



GAMMA RAY CCL  
CEMENT BOND  
SECTOR VDL

Company CRESTONE PEAK RESOURCES  
Well BIJOU 3-65 21-22-23 2BH  
Field DJ HORIZONTAL NIOBRARA  
County ADAMS  
State COLORADO

Company CRESTONE PEAK RESOURCES  
Well BIJOU 3-65 21-22-23 2BH  
Field DJ HORIZONTAL NIOBRARA  
County ADAMS  
State COLORADO

Location: API #: 05-001-10589  
SEC 21 TWP 3S RGE 65W  
SE/NW  
Permanent Datum GL Elevation 5593  
Log Measured From KB  
Drilling Measured From KB  
Other Services  
K.B. 5618  
D.F. 5617  
G.L. 5593

Date NOVEMBER 25, 2024

Run Number ONE  
Depth Driller 24.073  
Depth Logger 8754  
Bottom Logged Interval 8754  
Top Log Interval 106  
Open Hole Size 8-1/2  
Type Fluid WATER  
Density / Viscosity N/A  
Max. Recorded Temp. 240°F  
Estimated Cement Top 106  
Time Well Ready ROA  
Time Logger on Bottom 8:00  
Equipment Number 802  
Location KERSEY, CO  
Recorded By GREG NOLAN  
Witnessed By DANIVY HERRERA

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8	36 # J-55	SURFACE	3415
Prot. String				
Production String	5-1/2	20# P-110	SURFACE	24.073
Liner				

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR CHOOSING SUREFIRE WIRELINE WEST!!!  
LOG RAN WITH A 25' KB

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ErrCt	19.69		CENT-BC275-0000 Pack & 35' Reversing Centralizer	2.83	2.75	24.00

			Probe 2.75" Bowspring Centralizer			
WVFSYNC	12.27		RBT-Probe (FW1905-052) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
WVFS8	12.27					
WVFS7	12.27					
WVFS6	12.27					
WVFS5	12.27					
WVFS4	12.27					
WVFS3	12.27					
WVFS2	12.27					
WVFS1	12.27					
WVFCAL	12.27					
WVF3FT	12.27					
WVF5FT	11.19					
			CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
GCT_HV	5.10					
CCL\$2	4.14					
CCL\$1	4.14					
GCT_Temp	3.59					
GR	2.72		GC-GCT275-0000 (FW1905-098) Probe Gamma Ray - CCL w/ Temp	4.77	2.75	55.00
			Plug-FA108-0000 1.38" Bull Plug	0.33	1.38	1.00
Dataset: cbl civitas bijou 3-65 21-22-23 2bh.db: field/well/run1/pass3 Total length: 19.69 ft Total weight: 194.00 lb O.D.: 2.75 in						

## Gamma Ray Calibration Report

Serial Number:	FW1905-098	
Tool Model:	GCT275-0000	
Performed:	Fri Aug 25 09:31:17 2023	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps

## Segmented Cement Bond Log Calibration Report

Serial Number:	FW1905-052	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	526.142	ft

Master Calibration, performed Mon Nov 25 07:59:07 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.015	1.011	0.800	71.921	71.419	-0.306
CAL	0.016	1.432				
5'	0.016	0.775	0.800	71.921	93.690	-0.659
SUM						
S1	0.016	1.047	0.000	71.921	69.737	-1.089
S2	0.016	1.095	0.000	71.921	66.601	-1.036
S3	0.016	1.093	0.000	71.921	66.752	-1.050
S4	0.016	1.043	0.000	71.921	70.039	-1.103
S5	0.016	0.973	0.000	71.921	75.150	-1.169
S6	0.016	0.899	0.000	71.921	81.462	-1.279
S7	0.016	0.912	0.000	71.921	80.273	-1.263
S8	0.016	0.967	0.000	71.921	75.632	-1.182

Internal Reference Calibration, performed (Not Performed):

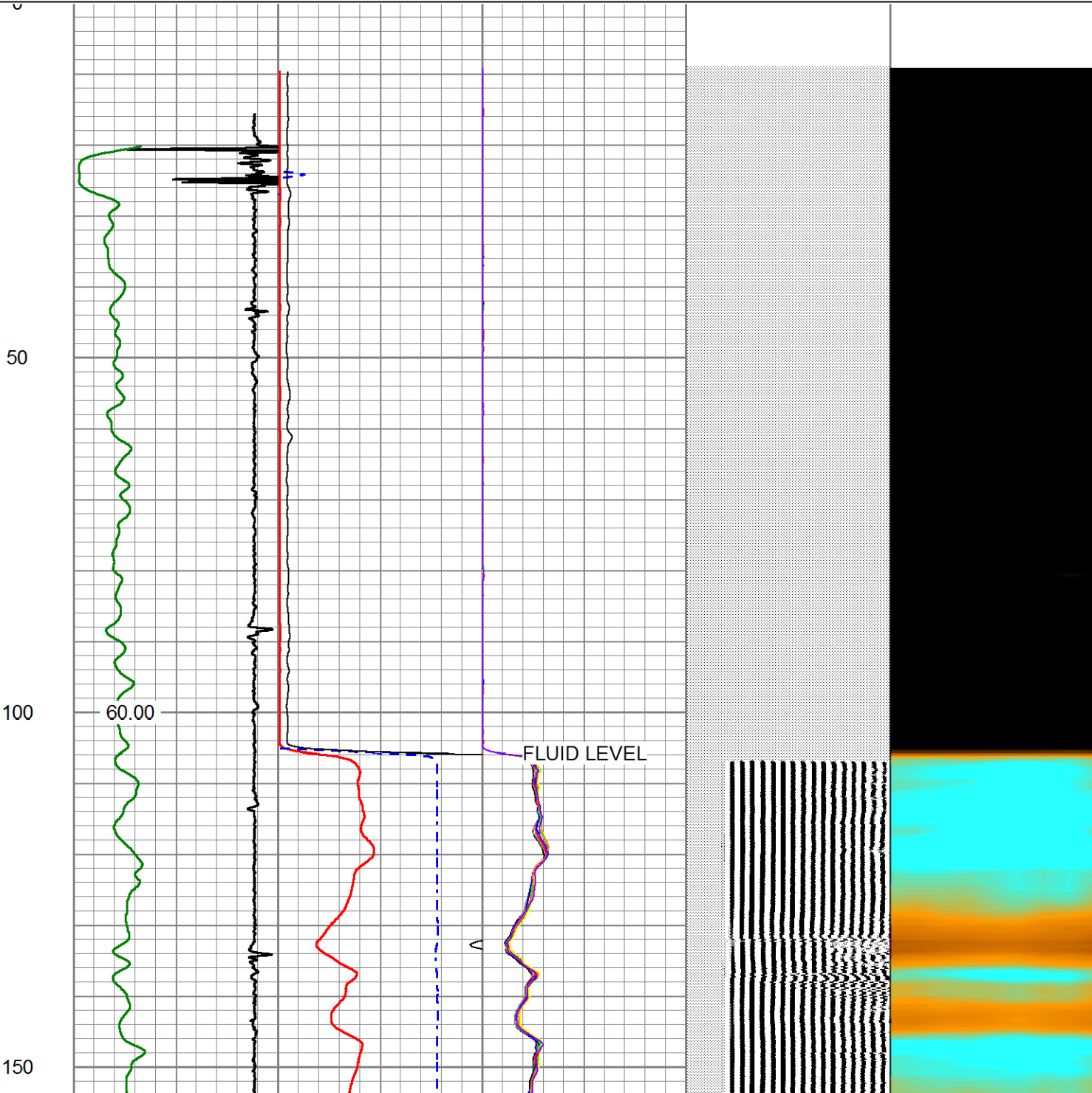
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.016	1.432	1.000	0.000

Air Zero Calibration, performed Sat Nov 16 07:43:48 2024:

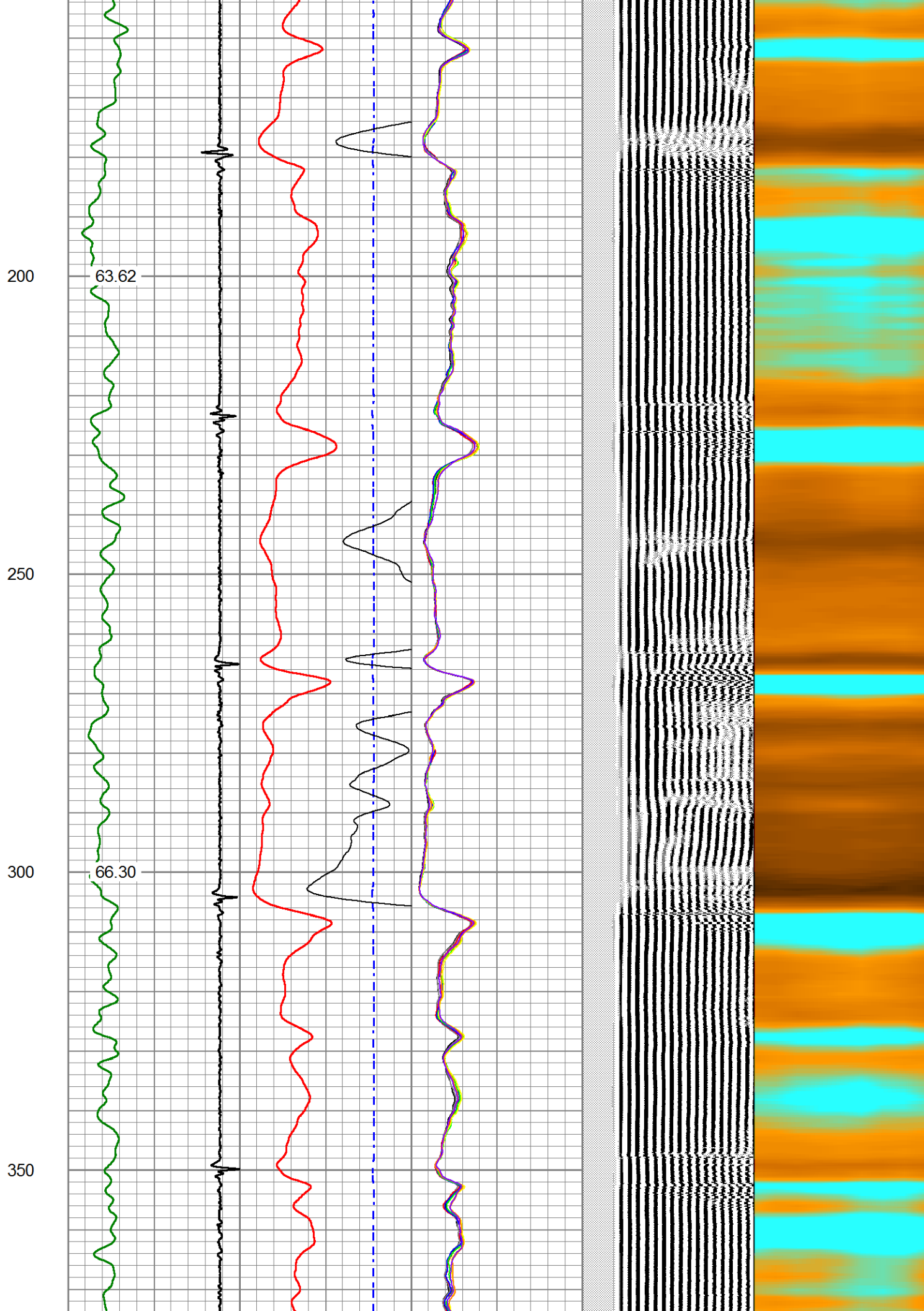
	Raw (v)		Calibrated (v)		Results
	Zero		Zero		Offset
3'	0.000		0.000		0.000
5'	0.000		0.000		0.000
SUM					
S1	0.000		0.000		0.000
S2	0.000		0.000		0.000
S3	0.000		0.000		0.000
S4	0.000		0.000		0.000
S5	0.000		0.000		0.000
S6	0.000		0.000		0.000
S7	0.000		0.000		0.000
S8	0.000		0.000		0.000

Database File            cbl civitas bijou 3-65 21-22-23 2bh.db  
Dataset Pathname        pass3  
Presentation Format       civitas  
Dataset Creation        Mon Nov 25 08:26:28 2024  
Charted by              Depth in Feet scaled 1:240

5	CCL\$1	-0.625	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	RADIAL MAP	8
0	GR (GAPI)	150	650	TT (usec)	150	0	AMPS2	150						
GCT_TEMP			0	AMPx5 (mV)	20	0	AMPS3	150						
(degF)						0	AMPS4	150						
						0	AMPS5	150						
						0	AMPS6	150						
						0	AMPS7	150						
						0	AMPS8	150						







400

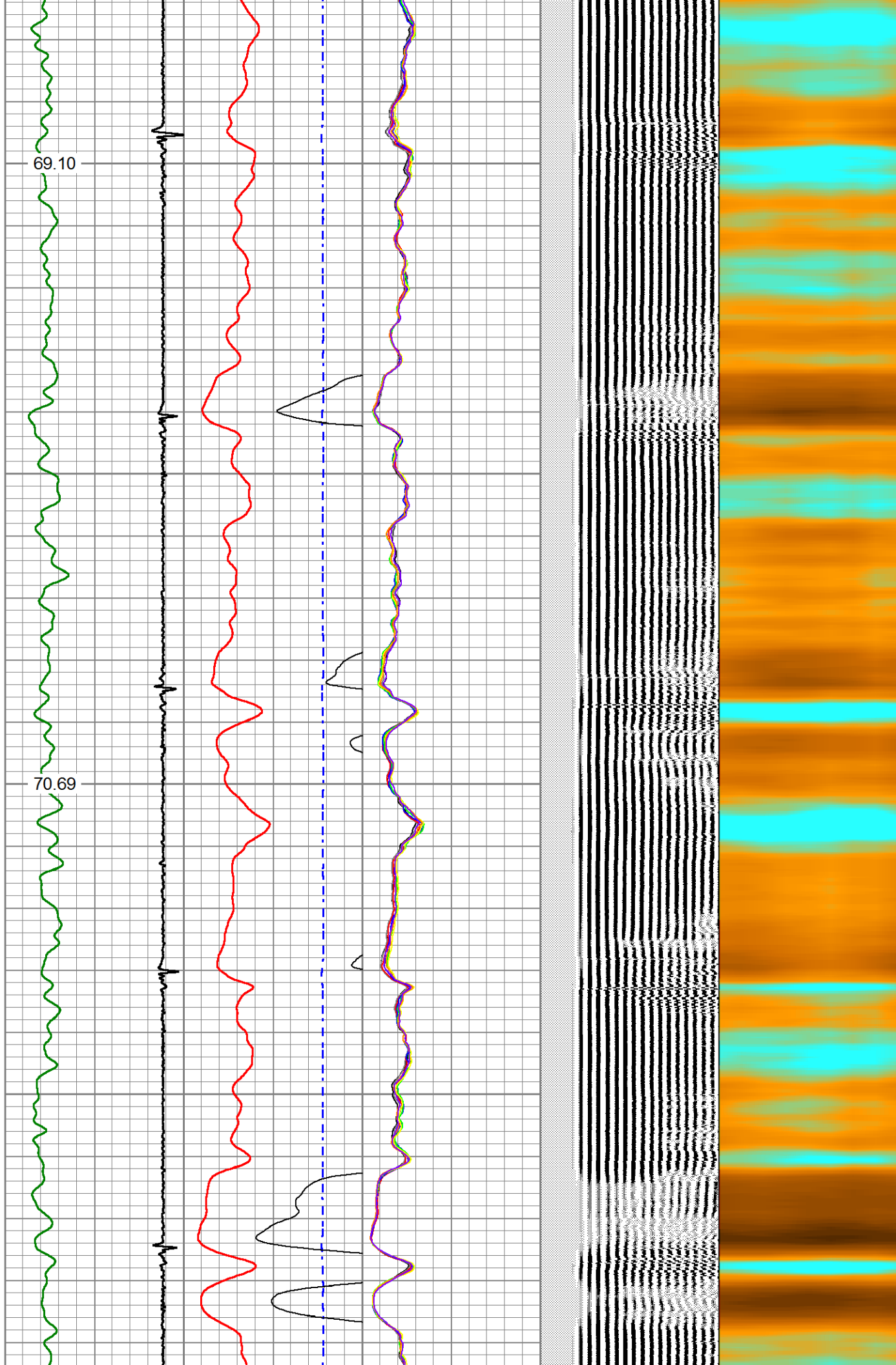
69.10

450

500

70.69

550



600

71.60

650

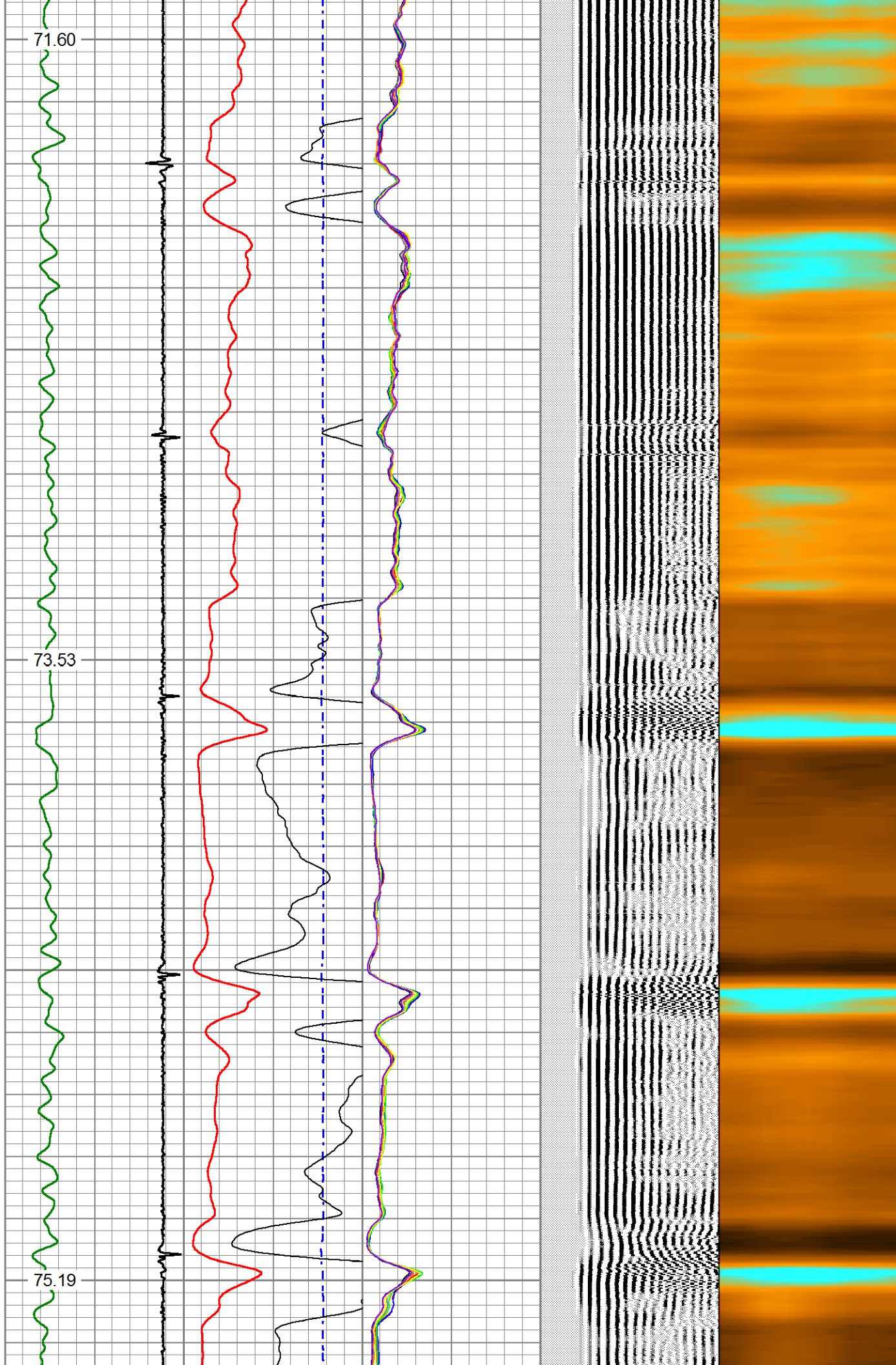
700

73.53

750

800

75.19





850

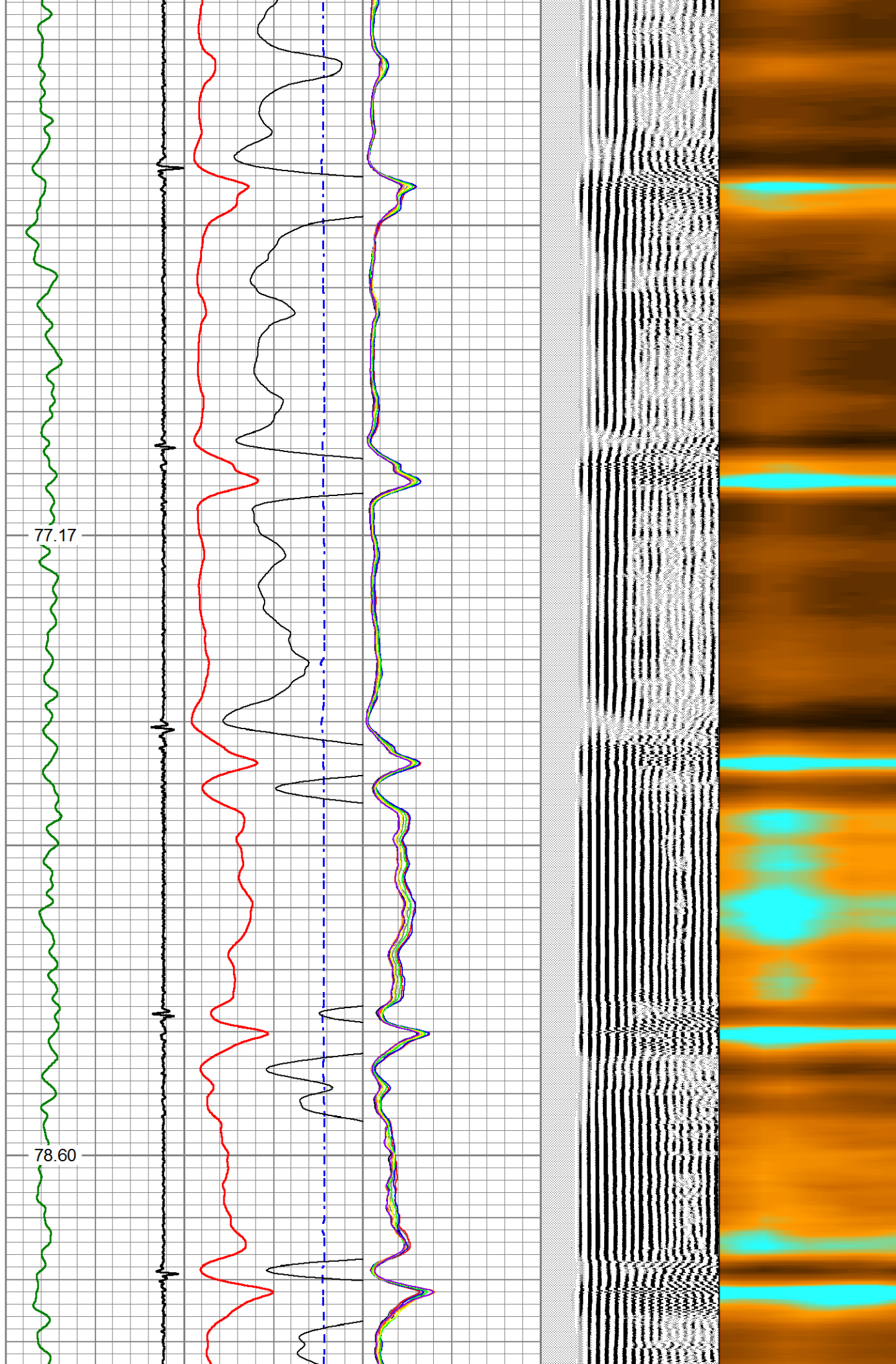
900

950

1000

77.17

78.60





1050

1100

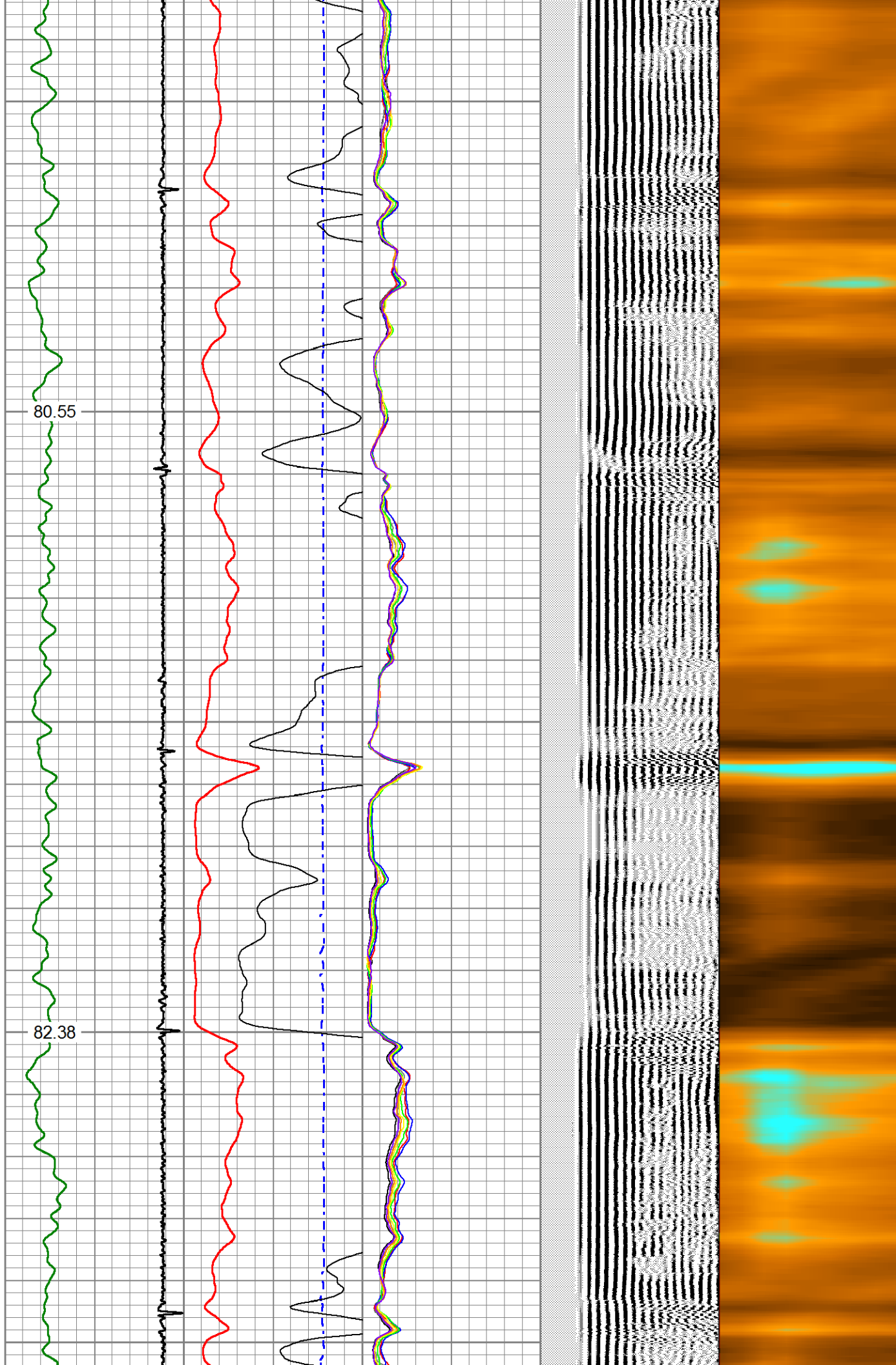
1150

1200

1250

80.55

82.38



1300

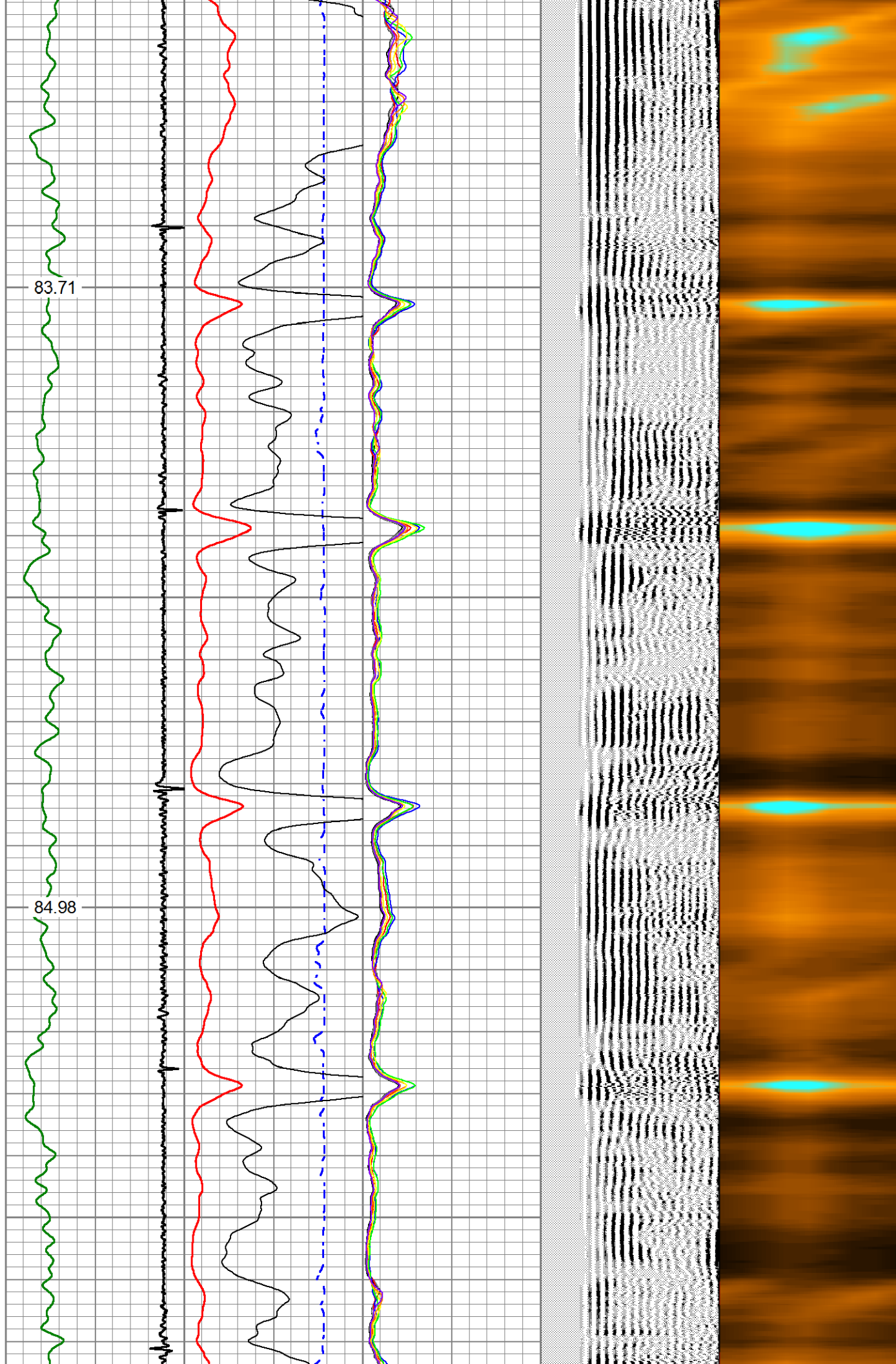
83.71

1350

1400

84.98

1450



1500

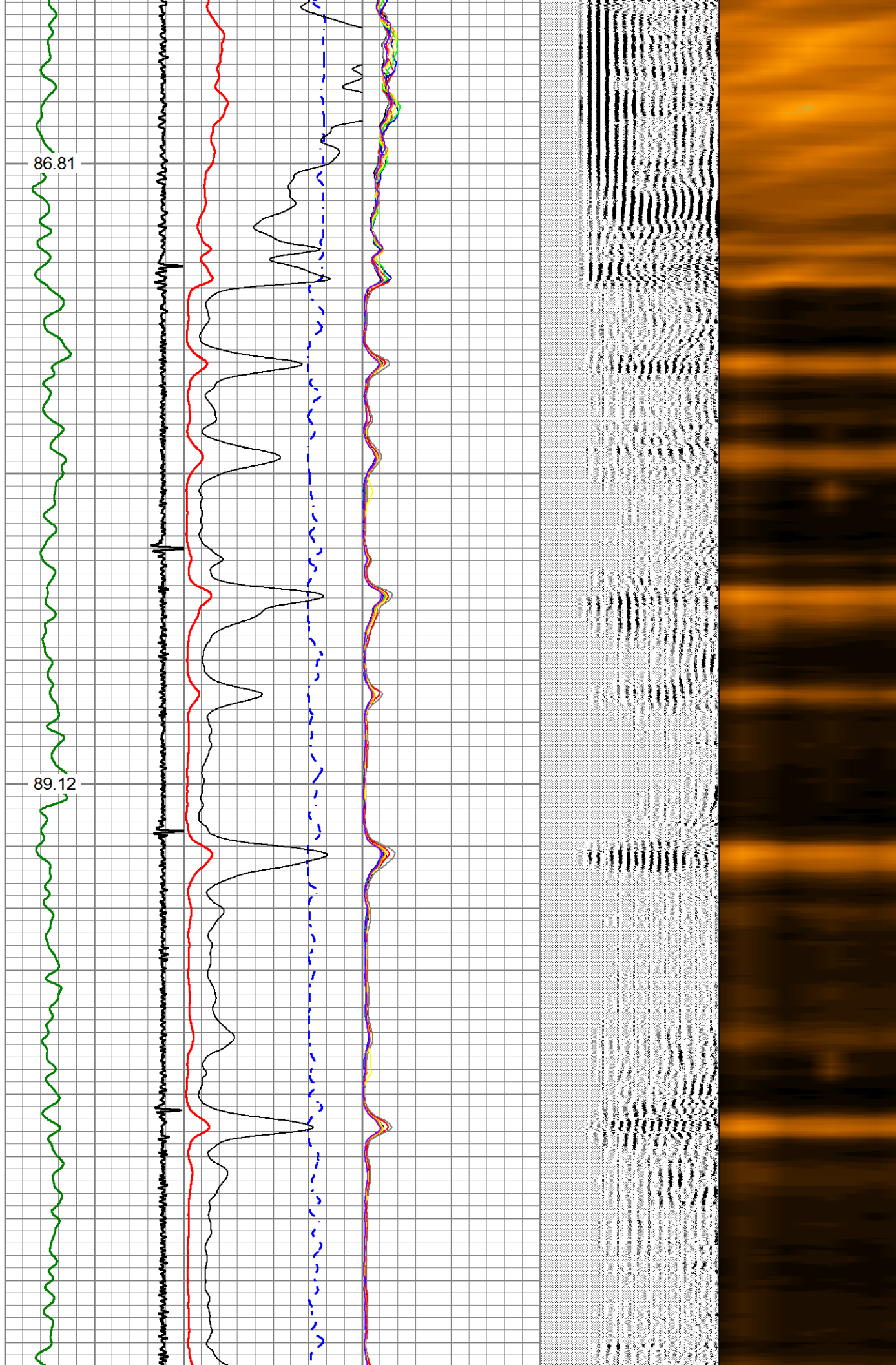
1550

1600

1650

86.81

89.12





1700

1750

1800

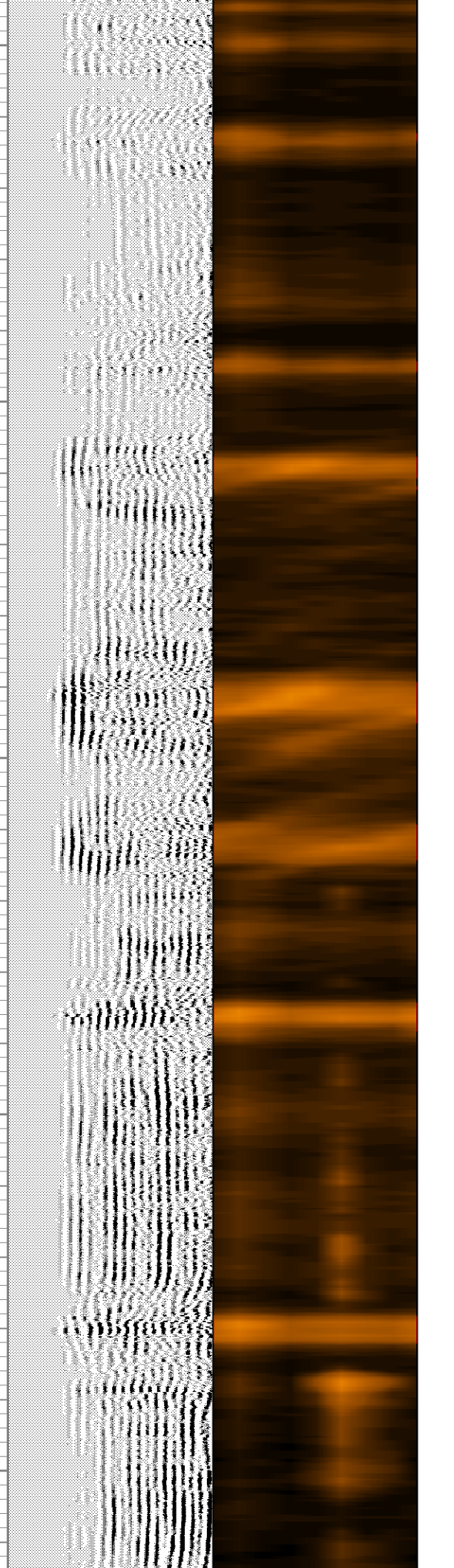
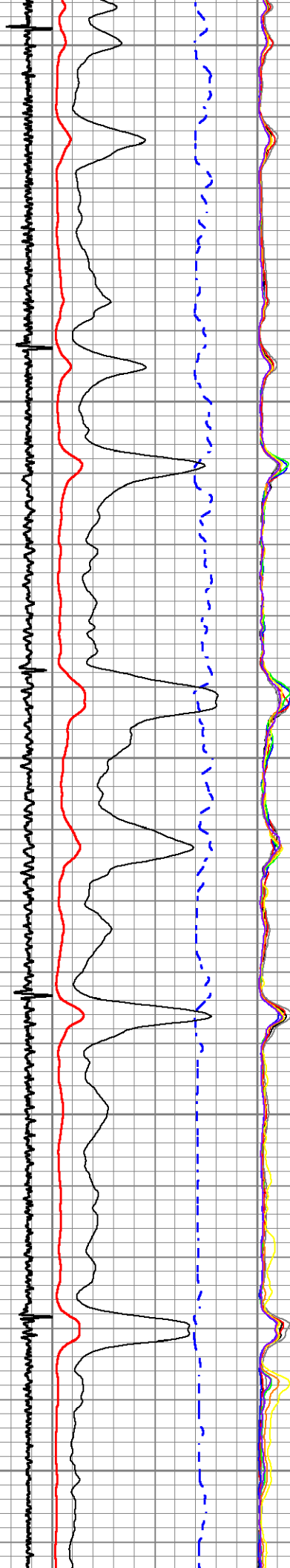
1850

1900

91.11

93.80

95.45





1950

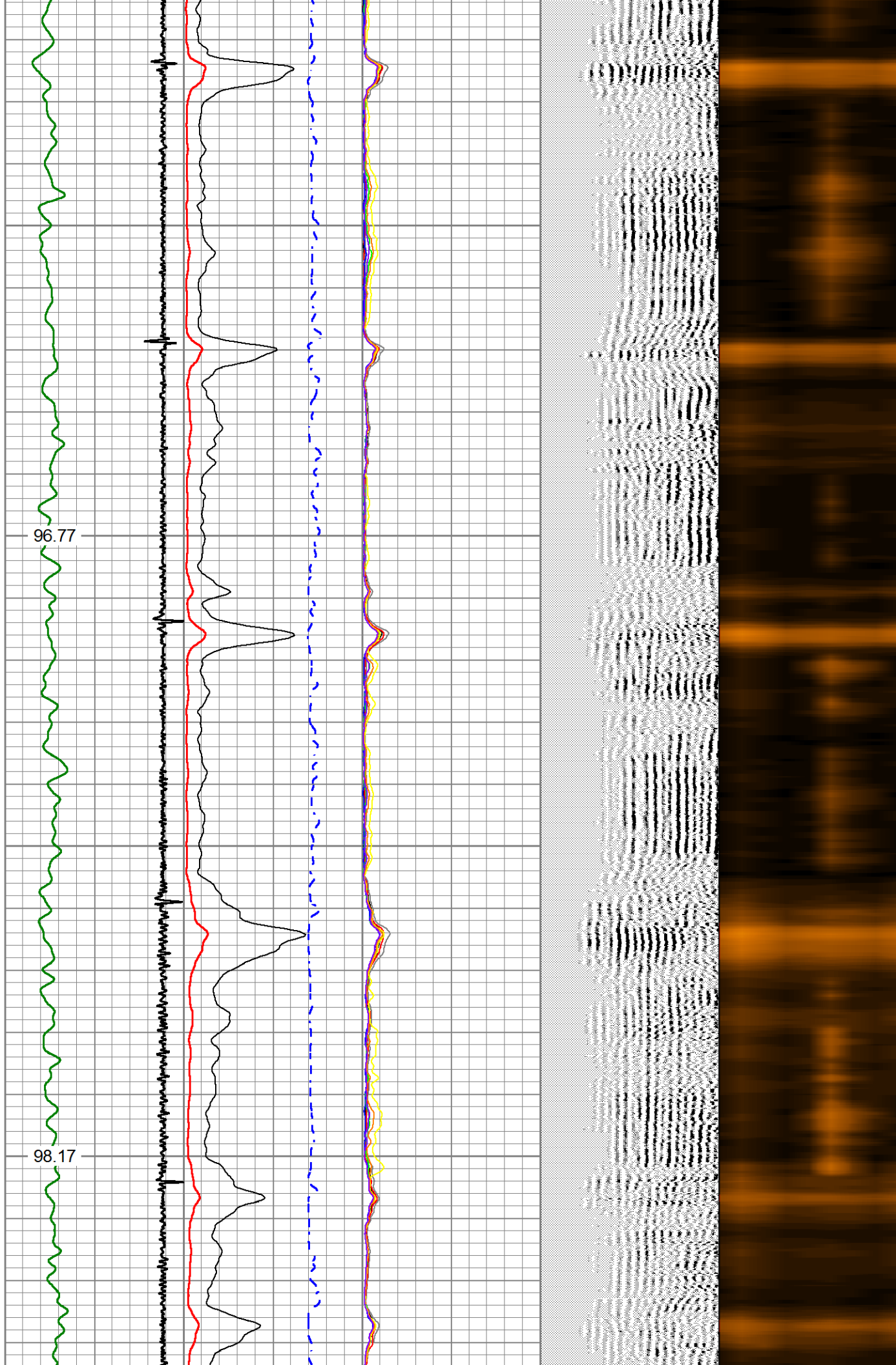
2000

2050

2100

96.77

98.17



2150

2200

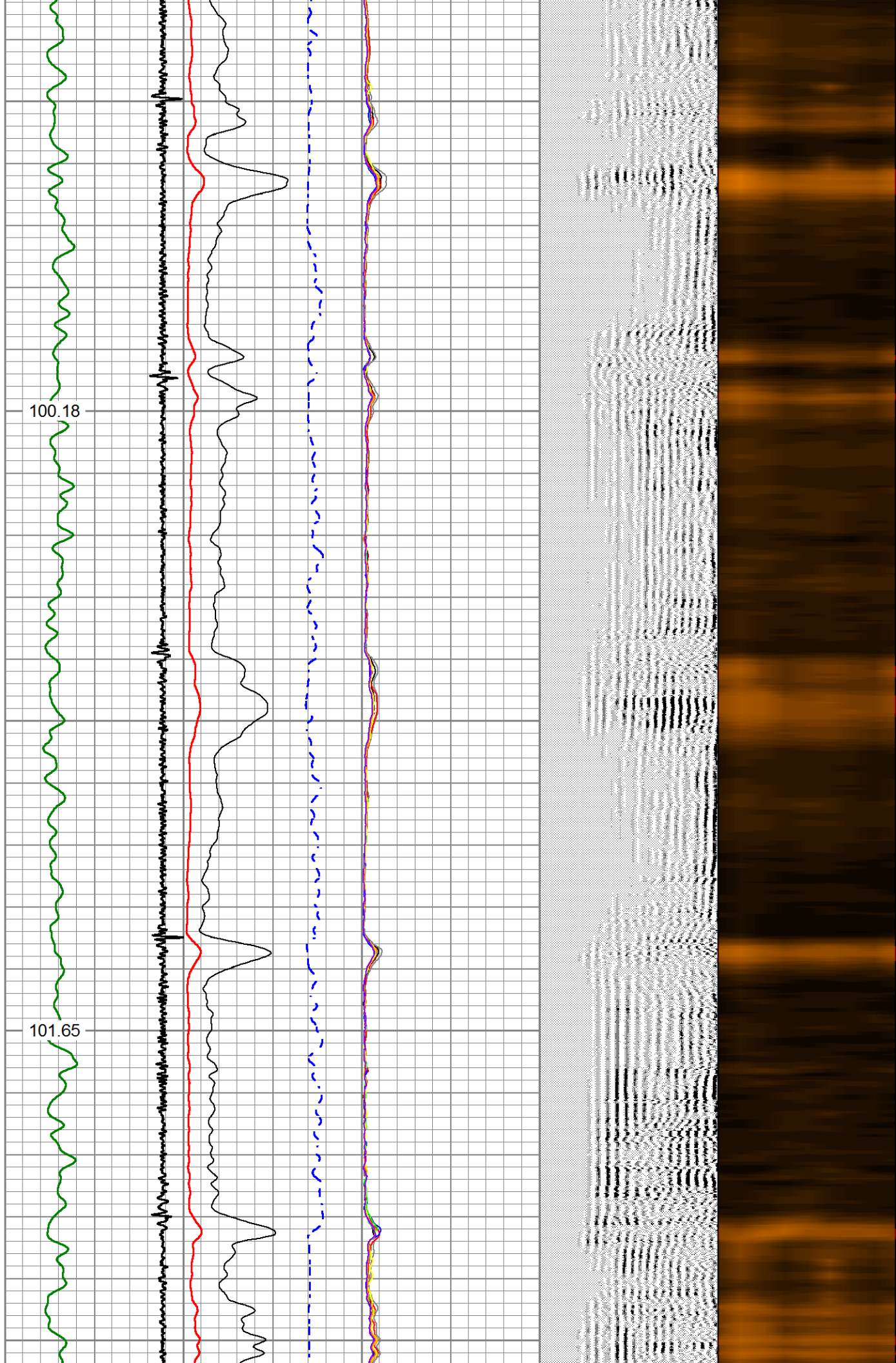
2250

2300

2350

100.18

101.65



2400

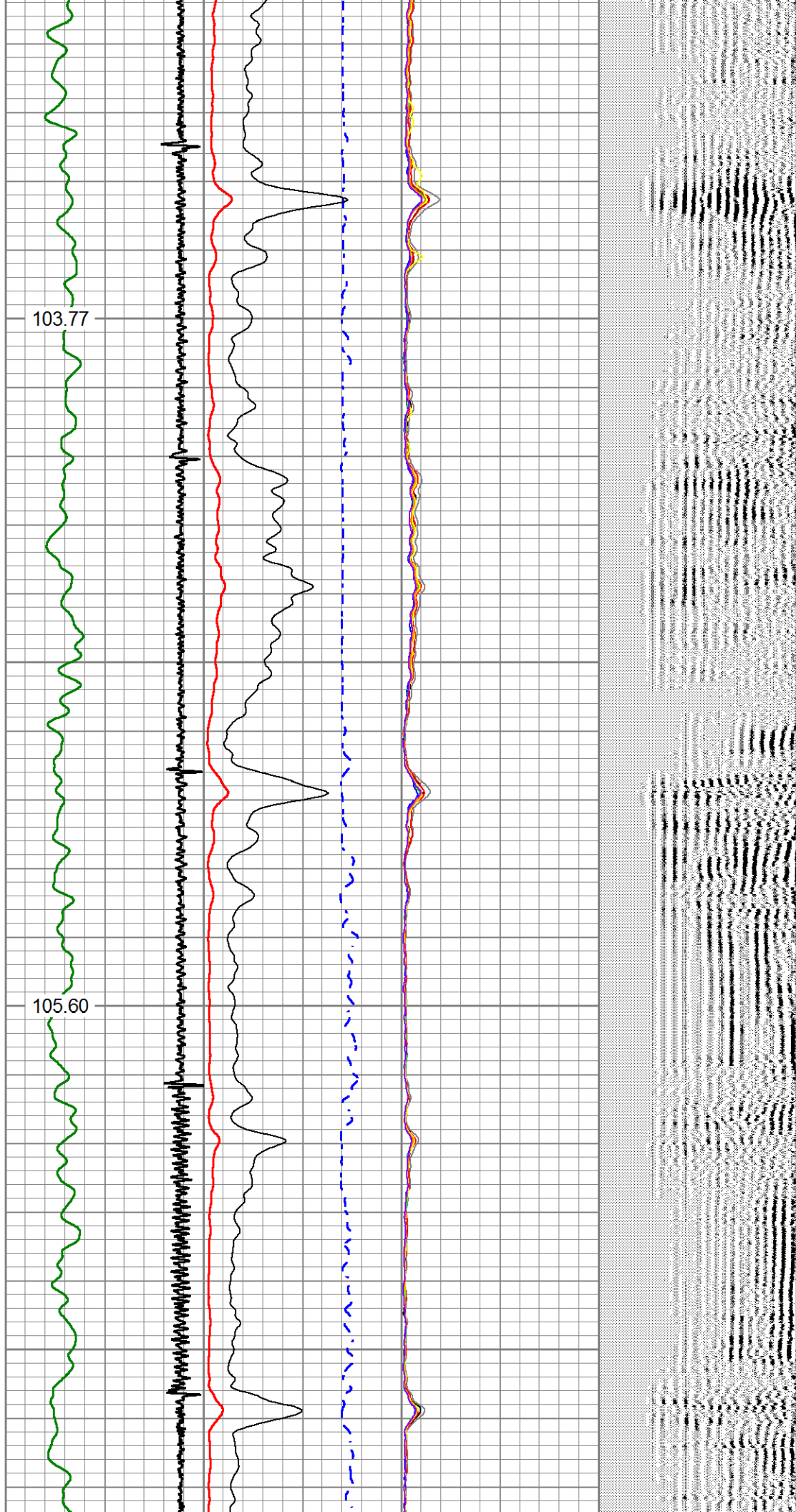
2450

2500

2550

103.77

105.60





2600

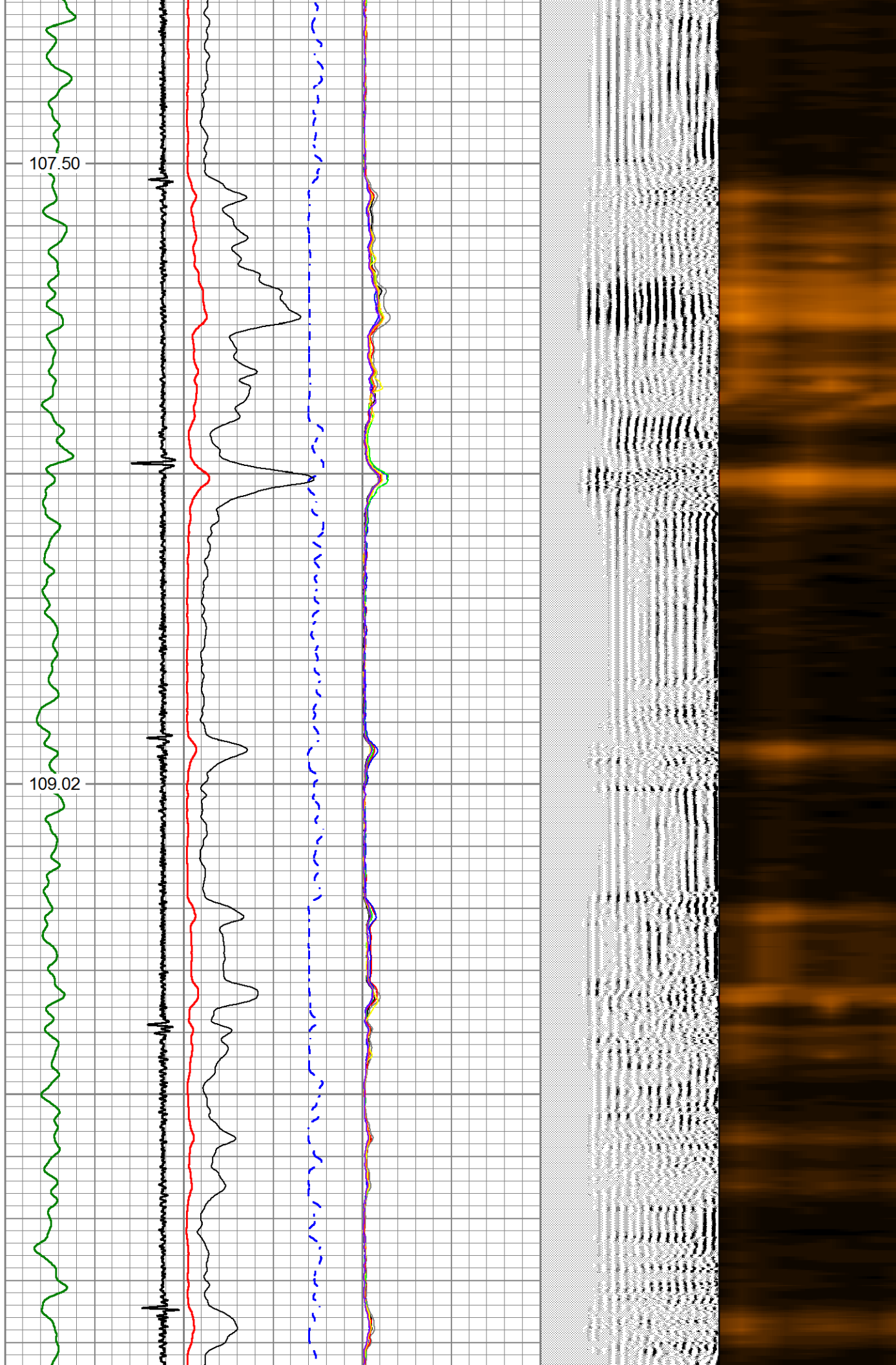
107.50

2650

2700

109.02

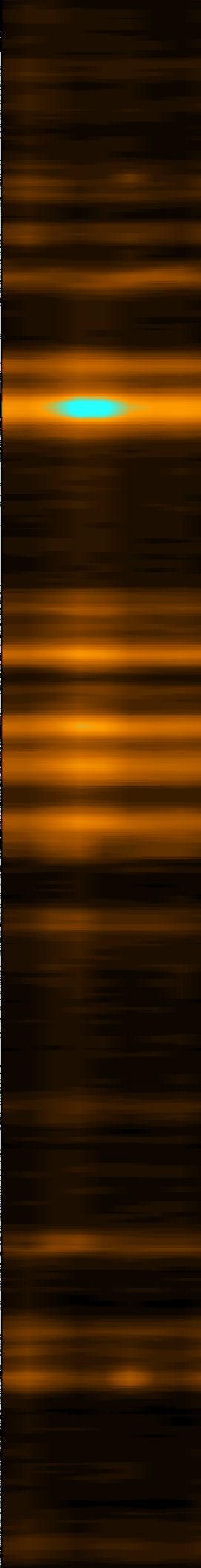
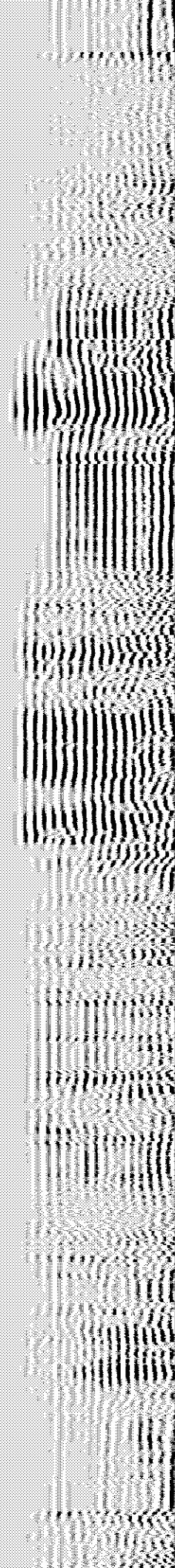
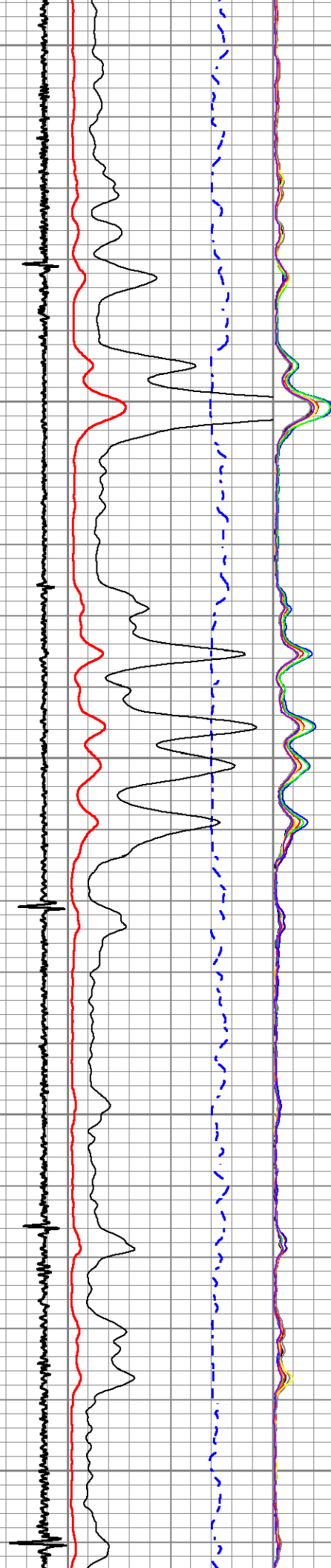
2750





2800  
2850  
2900  
2950  
3000

110.67  
112.25  
113.98



3050

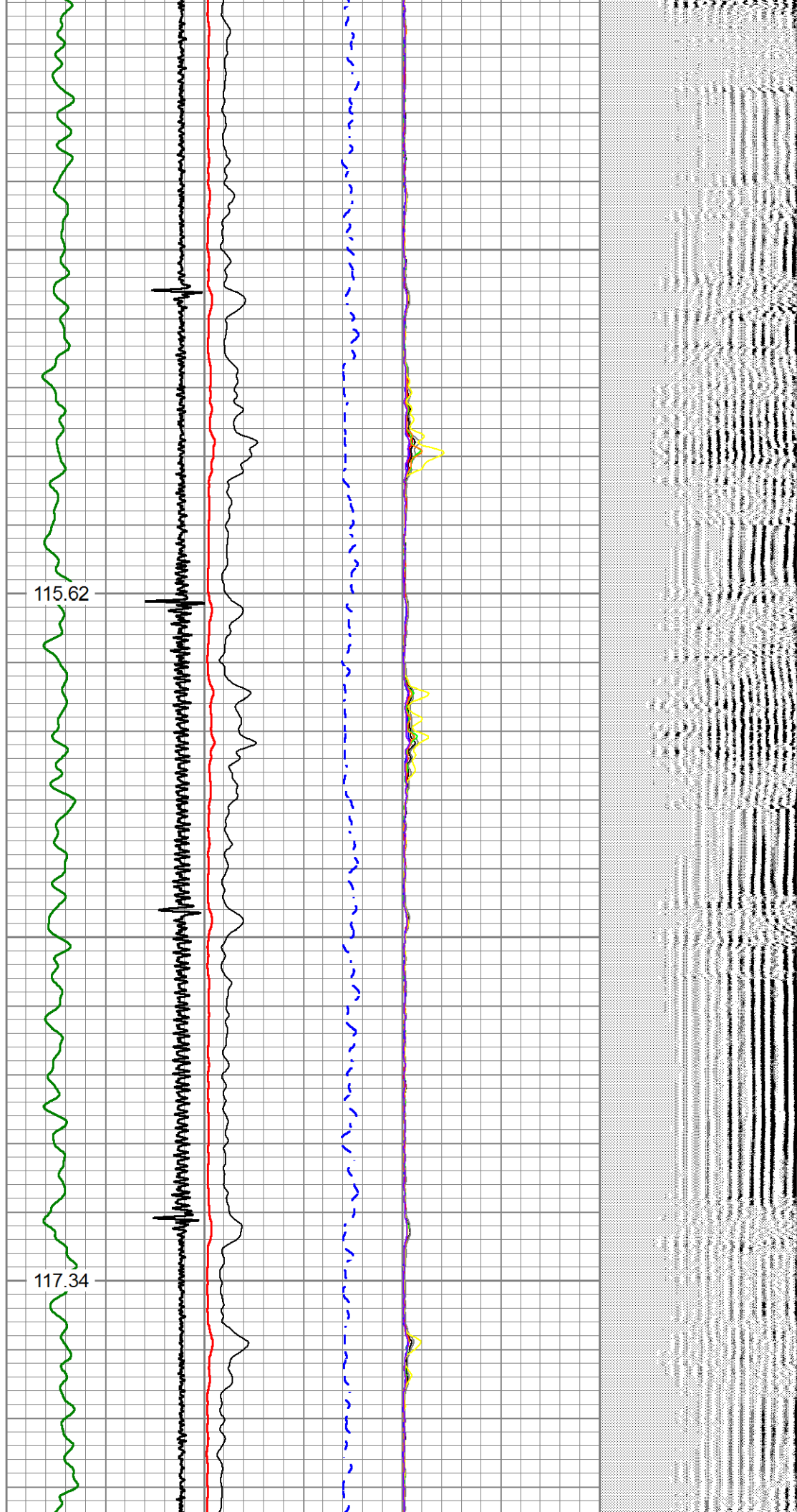
3100

3150

3200

115.62

117.34



3250

3300

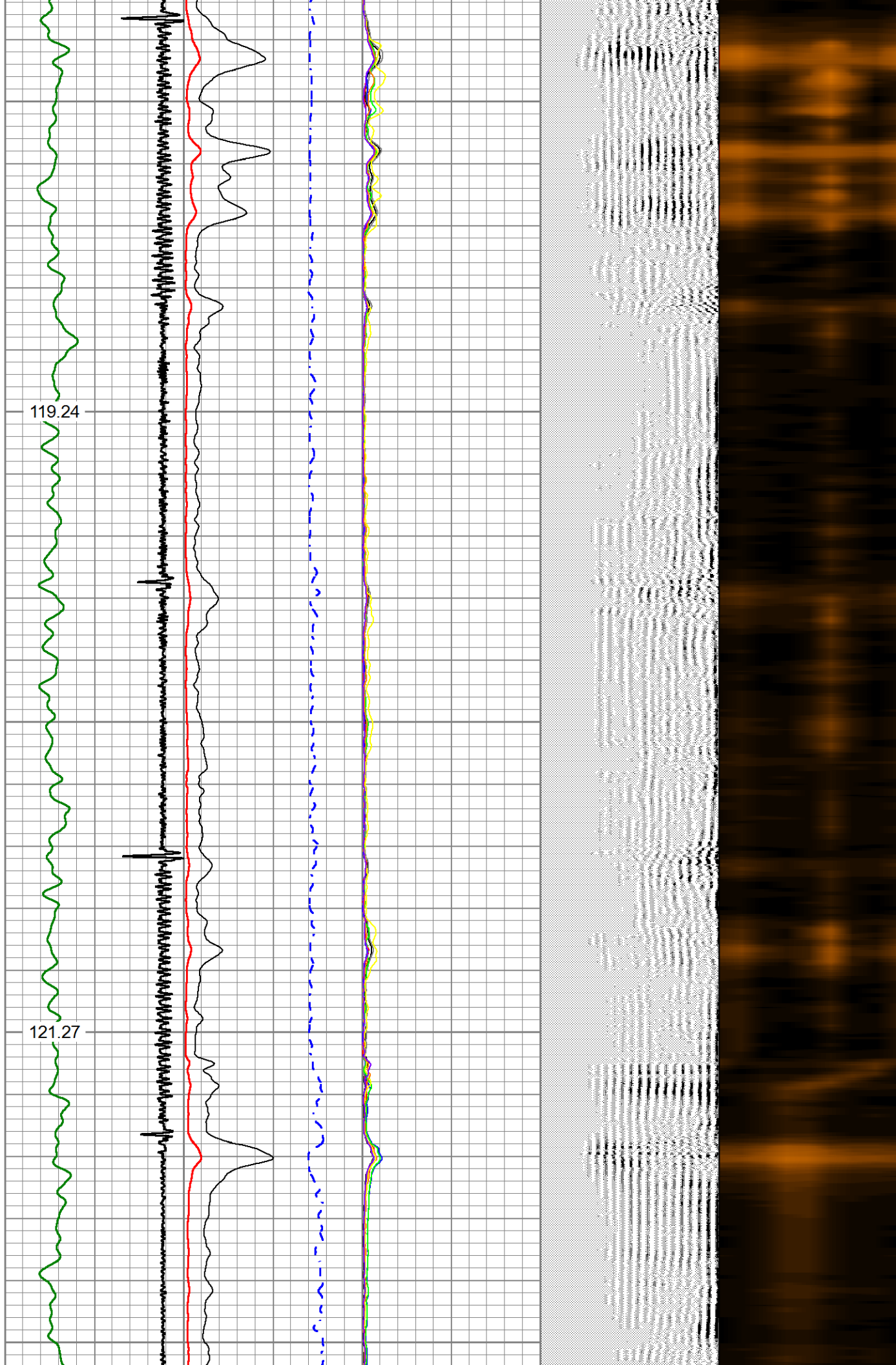
3350

3400

3450

119.24

121.27





3500

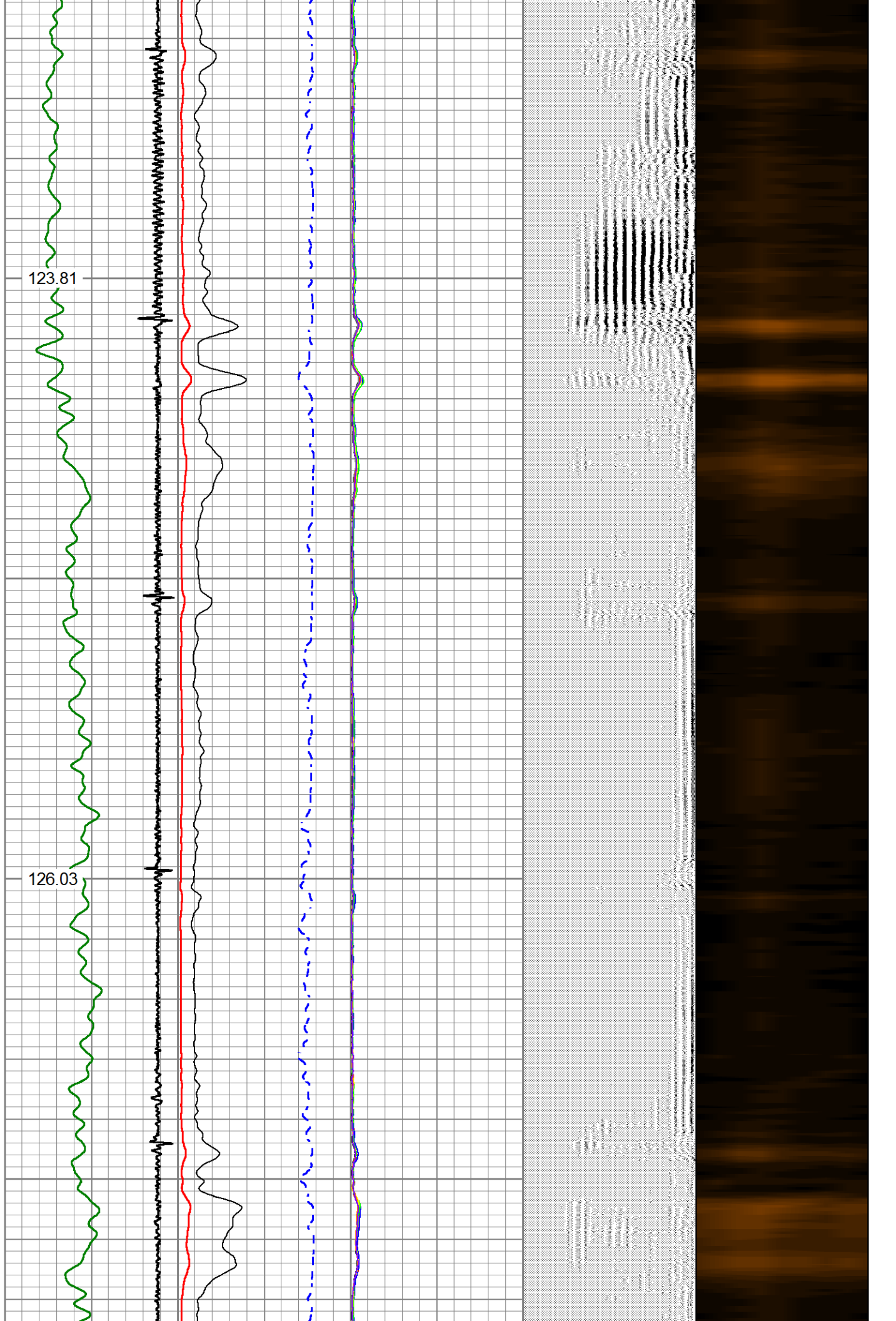
123.81

3550

3600

126.03

3650





3700

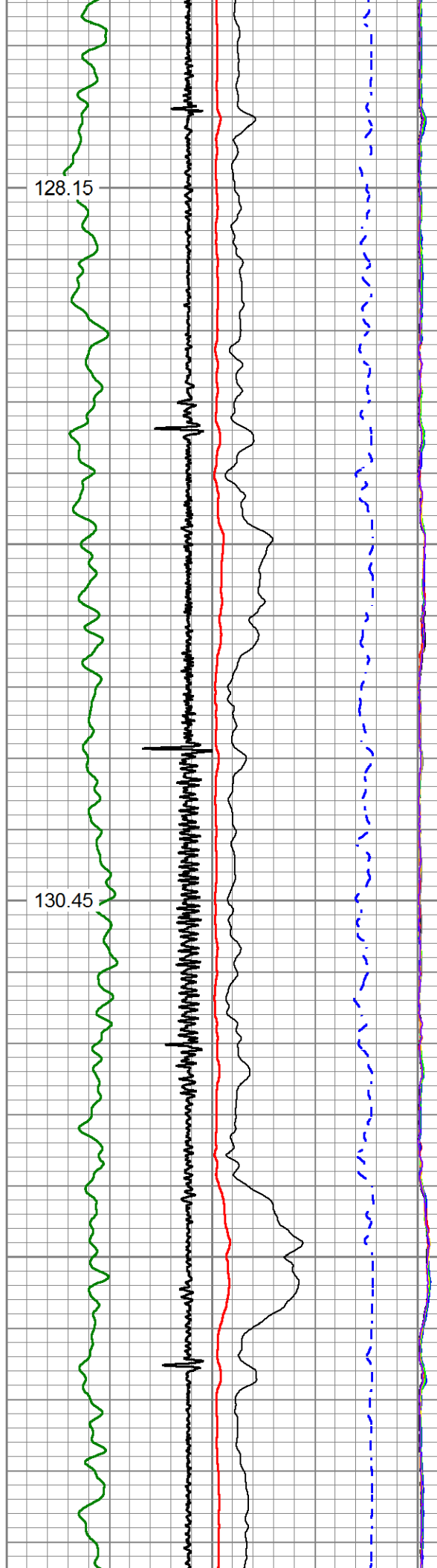
128.15

3750

3800

130.45

3850



3900

132.78

3950

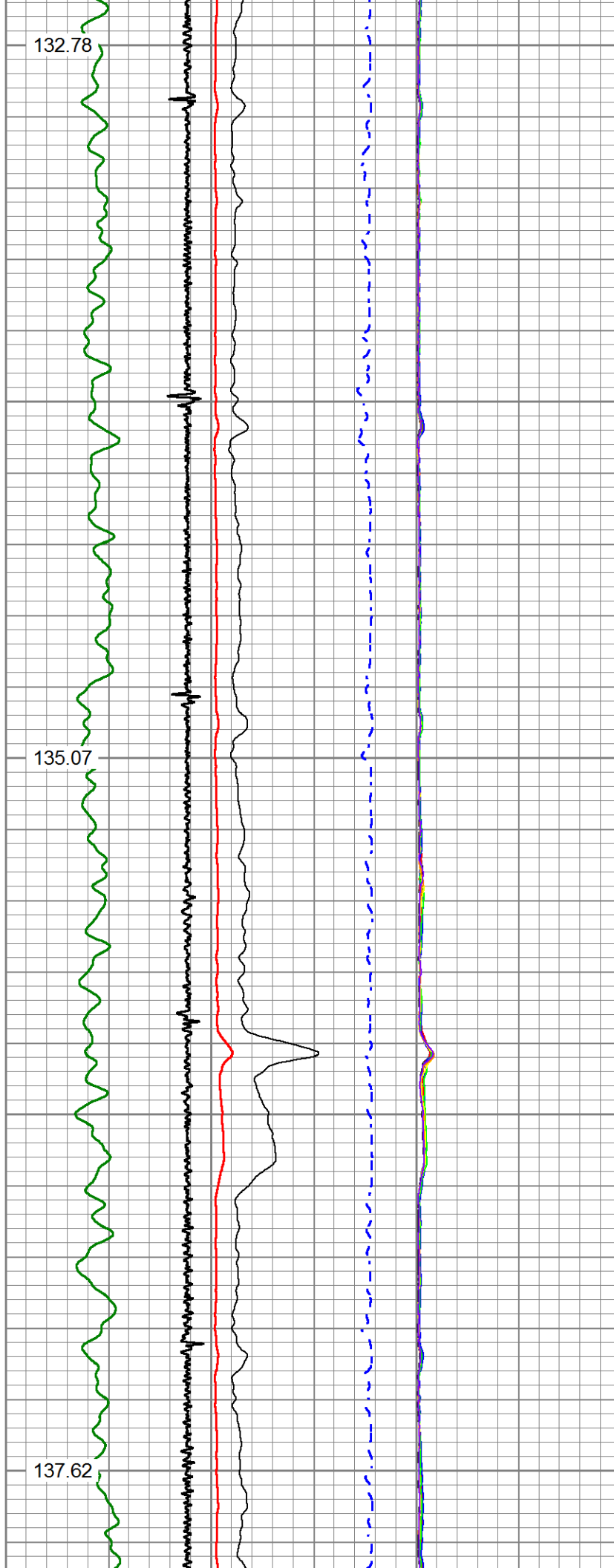
4000

135.07

4050

4100

137.62



4150

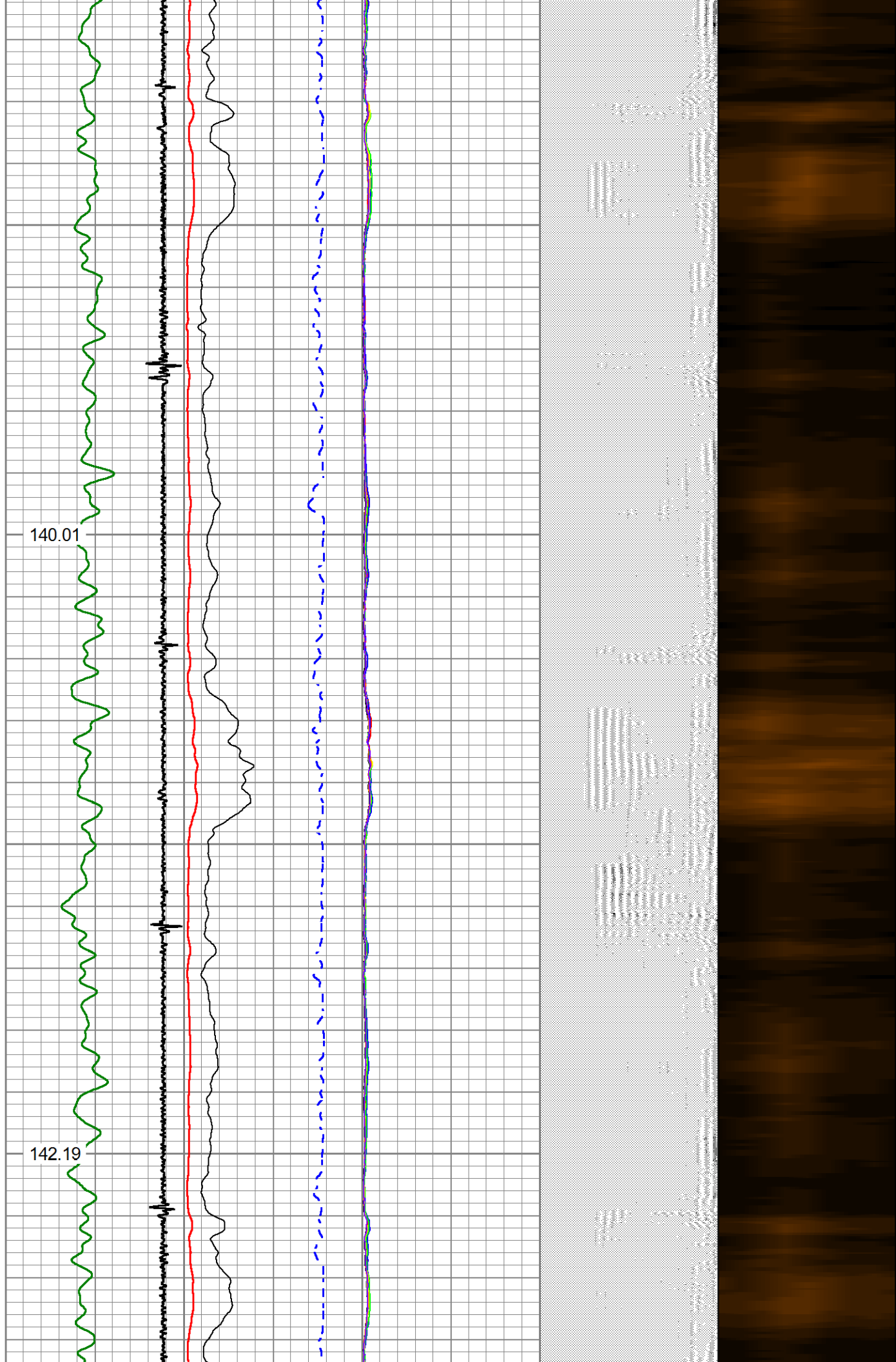
4200

4250

4300

140.01

142.19



4350

4400

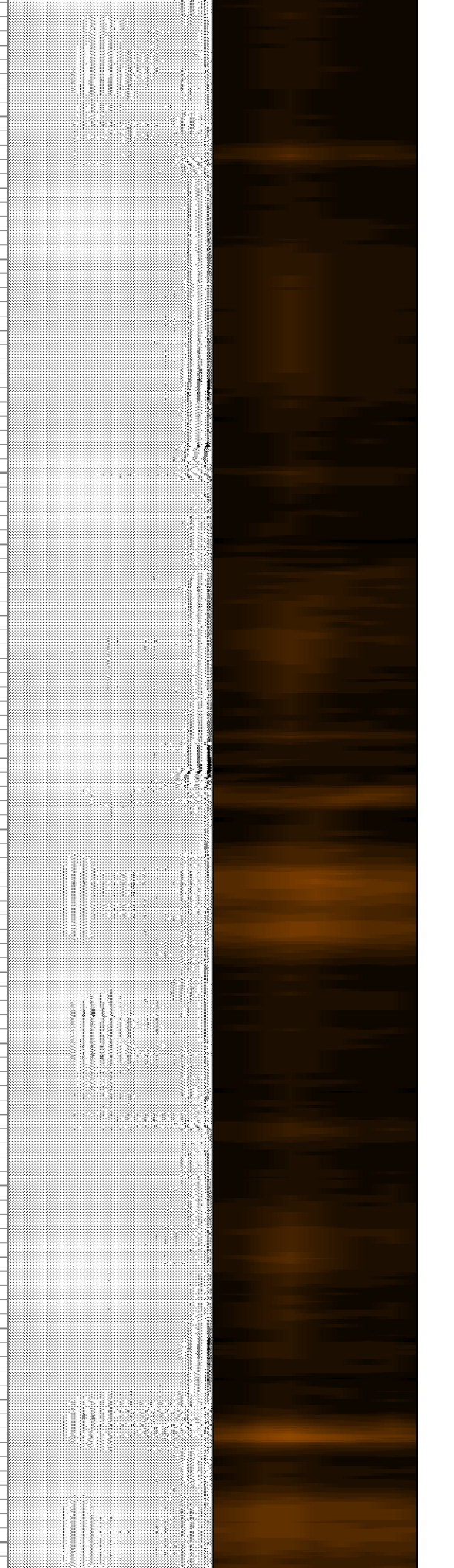
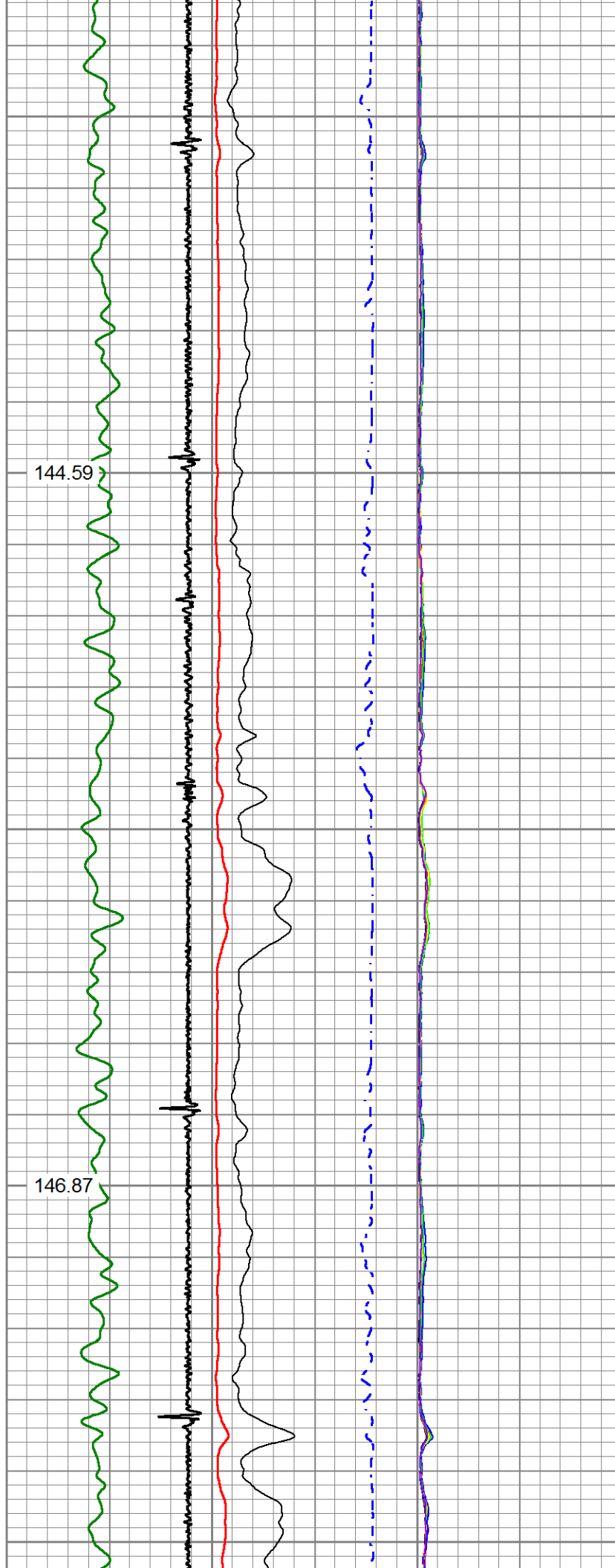
4450

4500

4550

144.59

146.87





4600

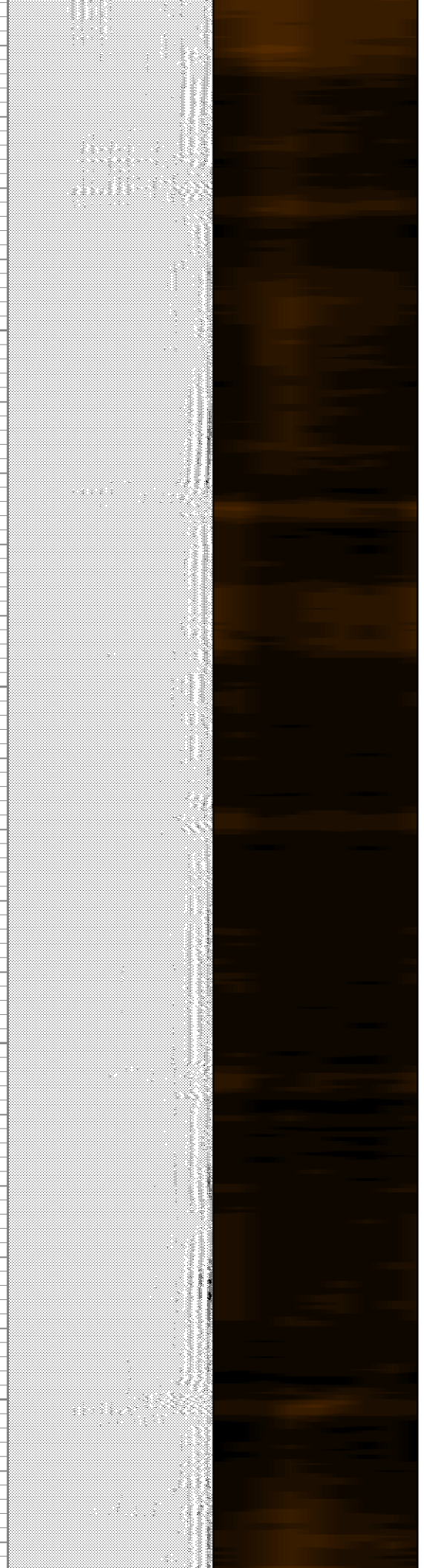
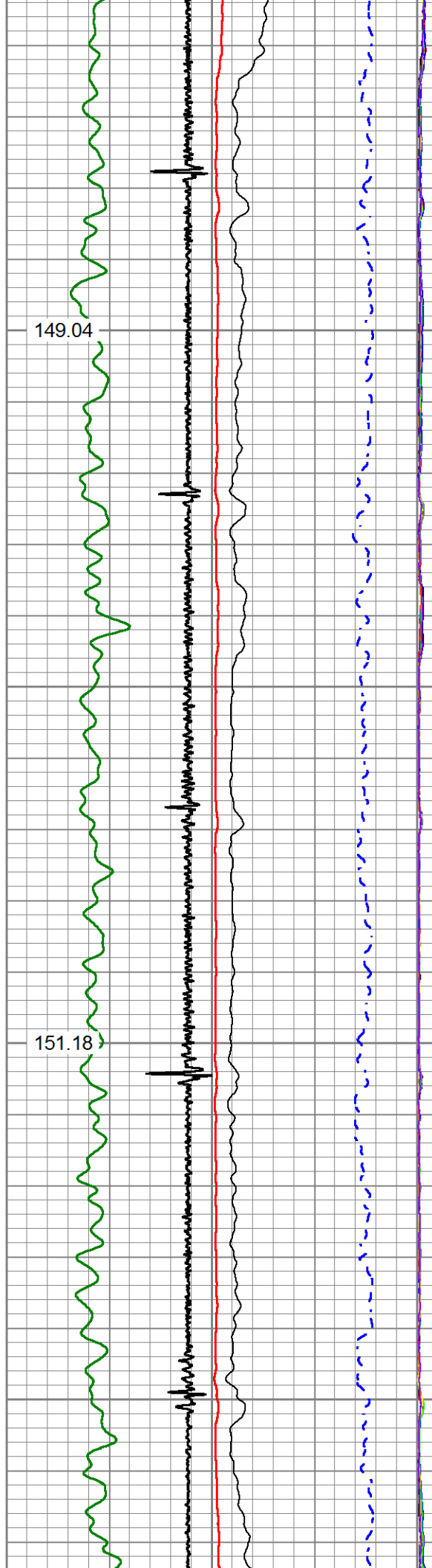
149.04

4650

4700

151.18

4750



4800

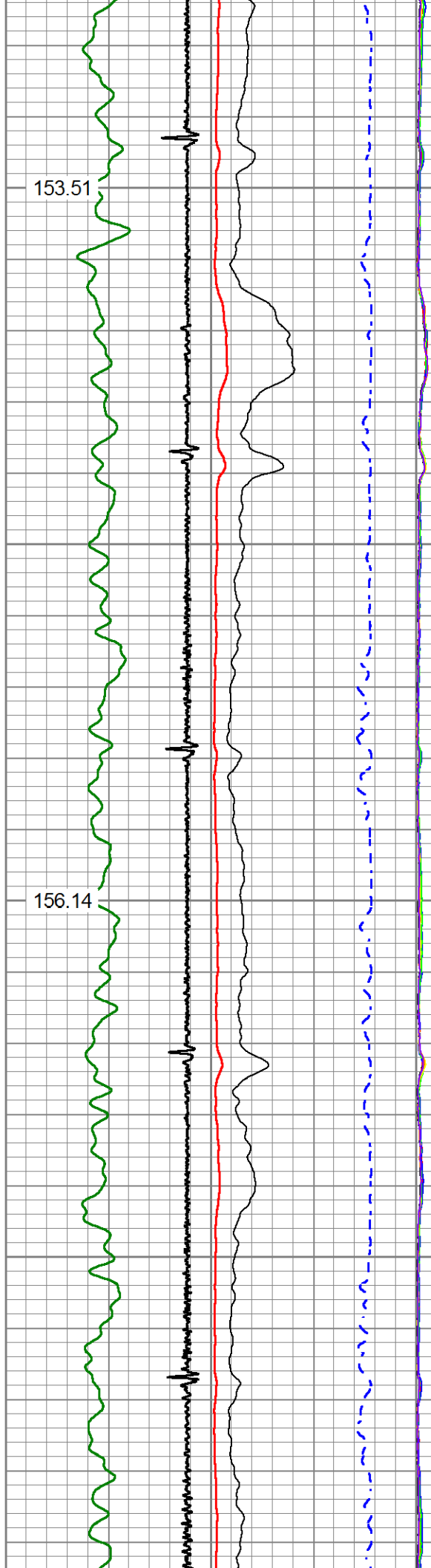
153.51

4850

4900

156.14

4950



153.51

153.51

153.51

153.51

5000

158.65

5050

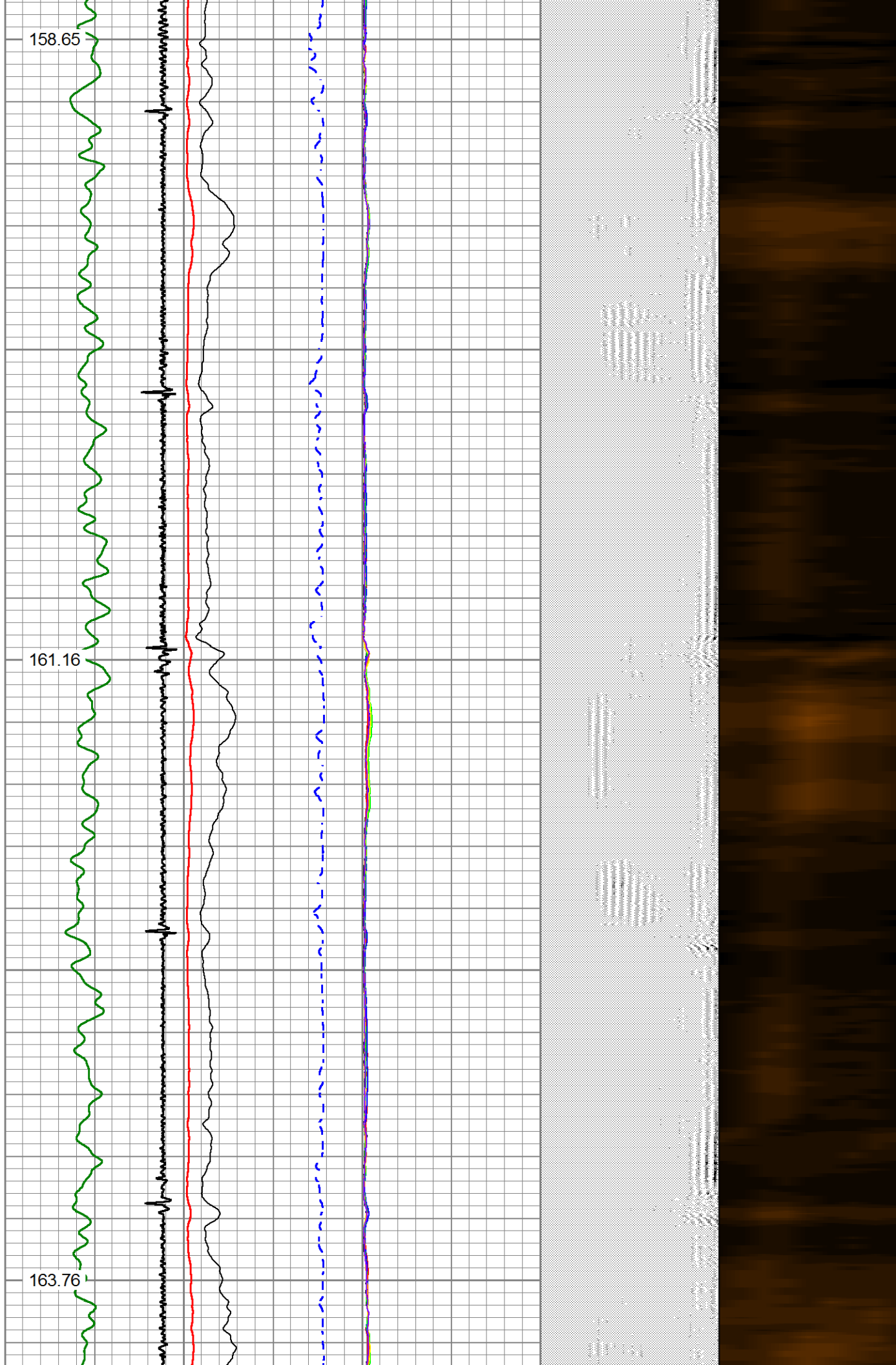
5100

161.16

5150

5200

163.76





5250

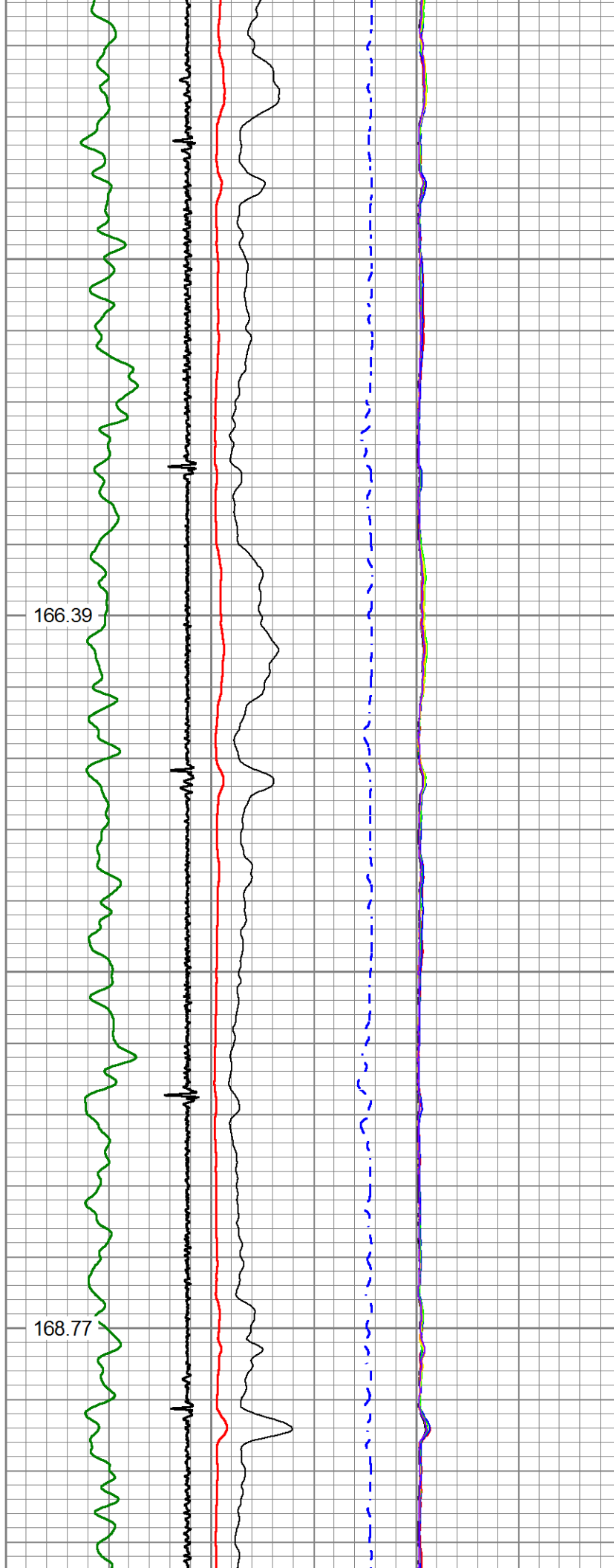
5300

5350

5400

166.39

168.77



5450

5500

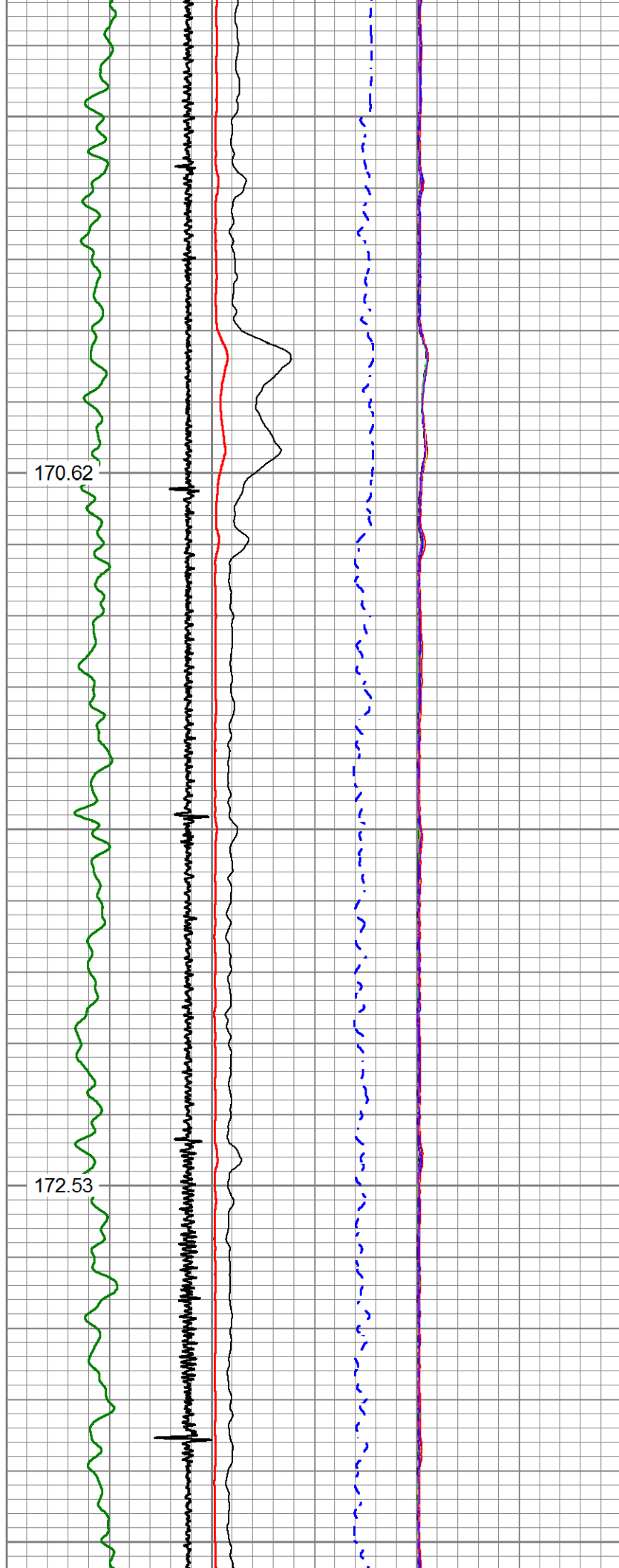
5550

5600

5650

170.62

172.53



5700

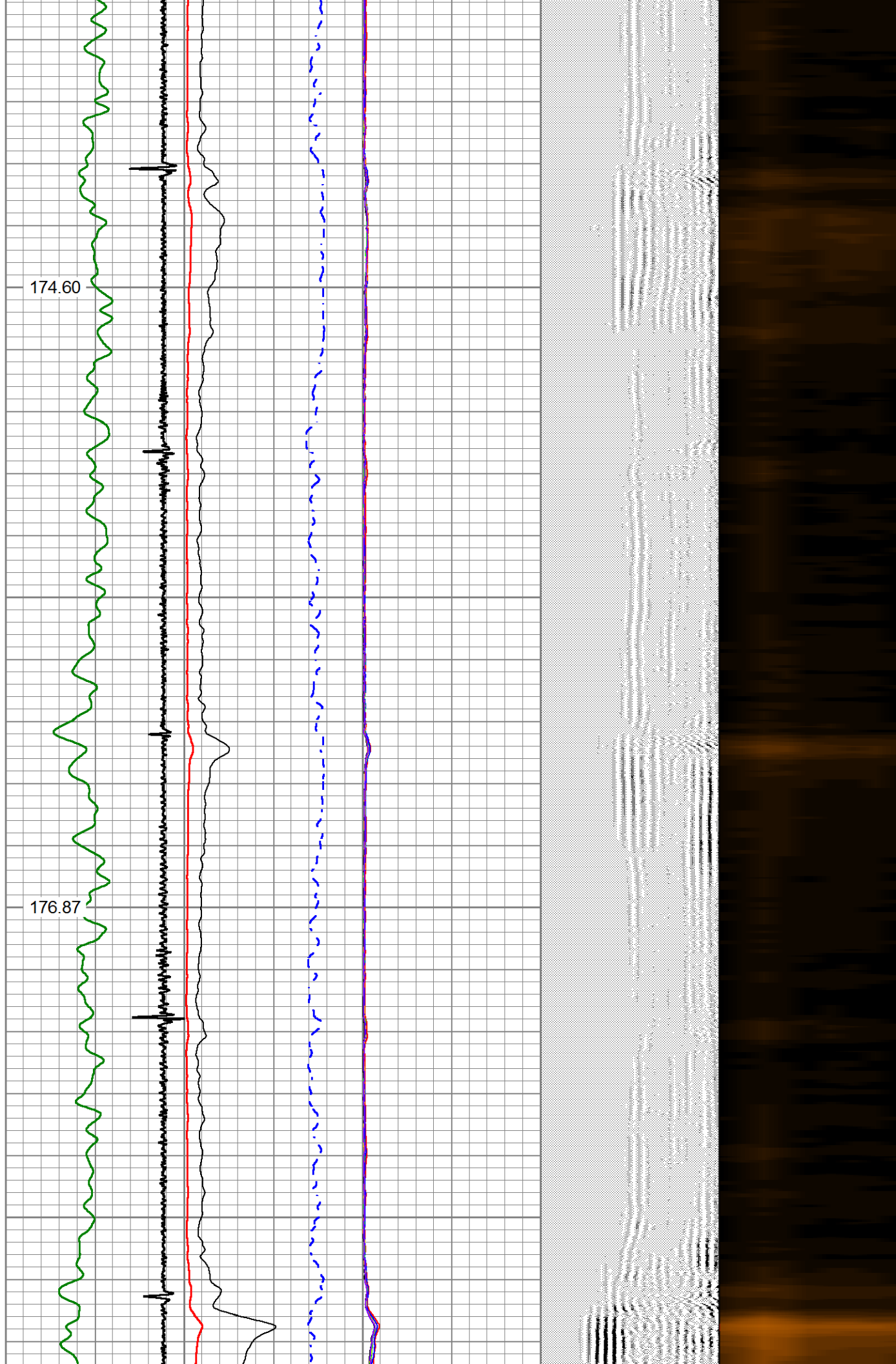
174.60

5750

5800

176.87

5850





5900

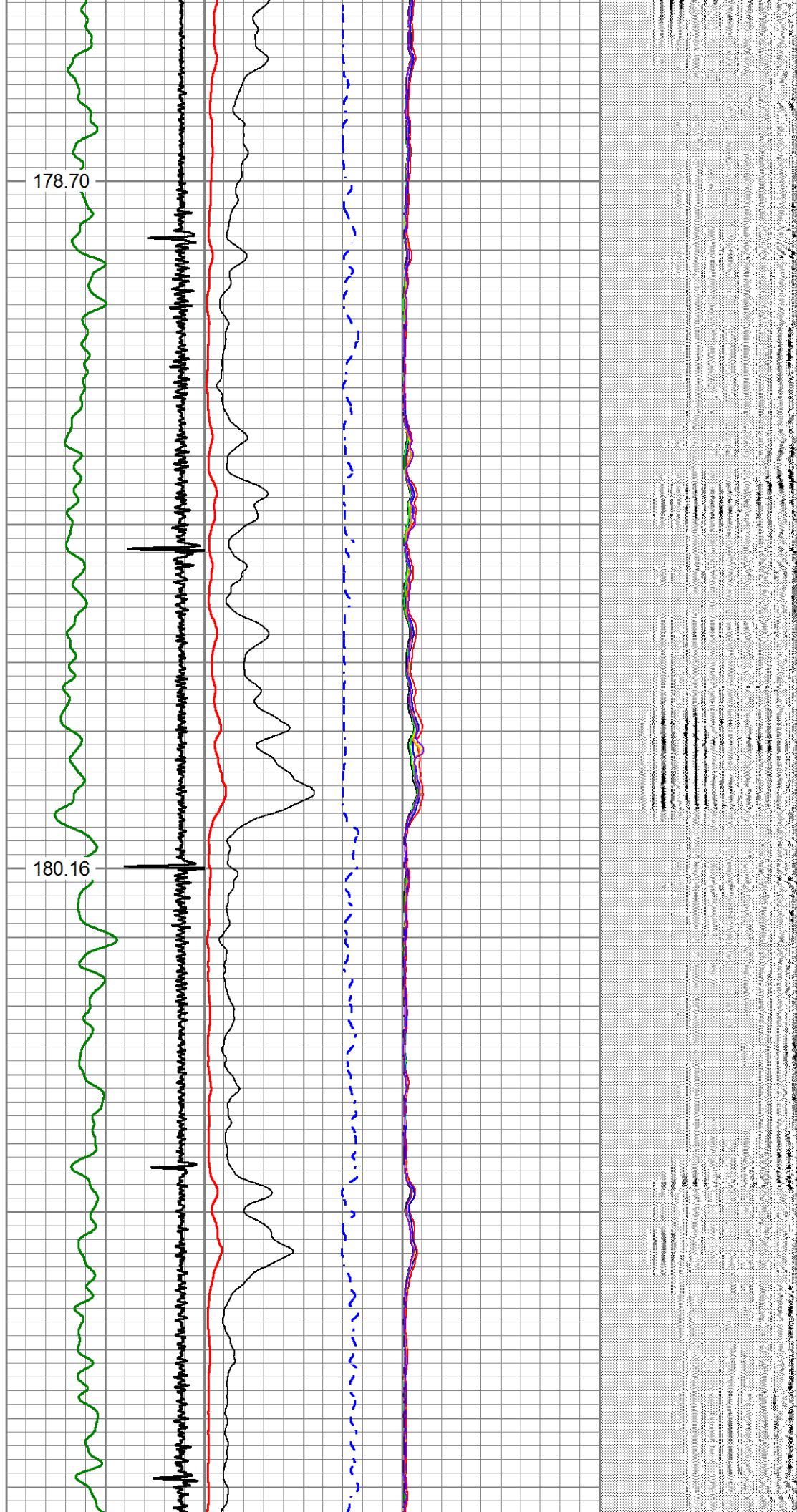
178.70

5950

6000

180.16

6050



6100

181.84

6150

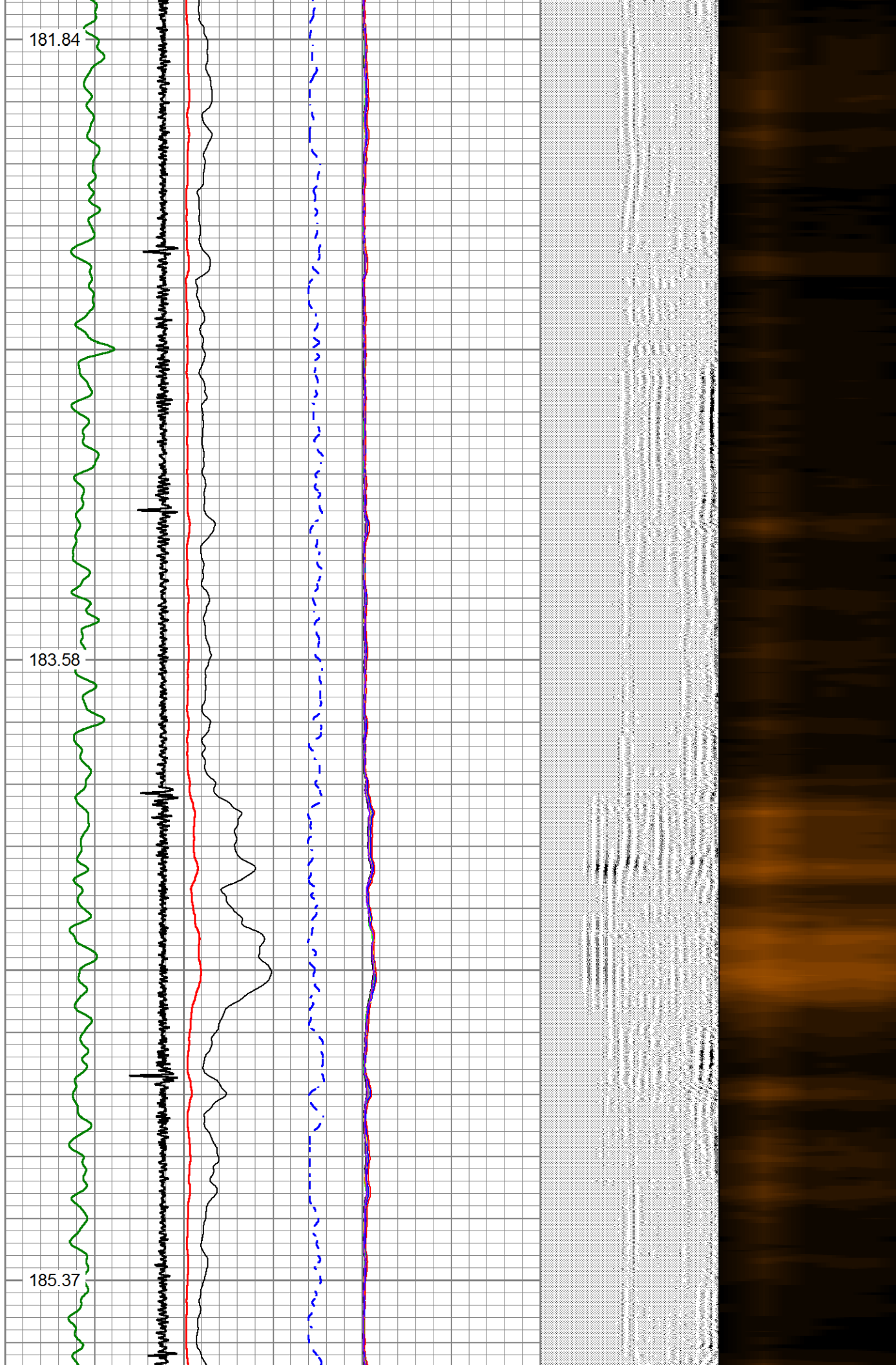
6200

183.58

6250

6300

185.37



6350

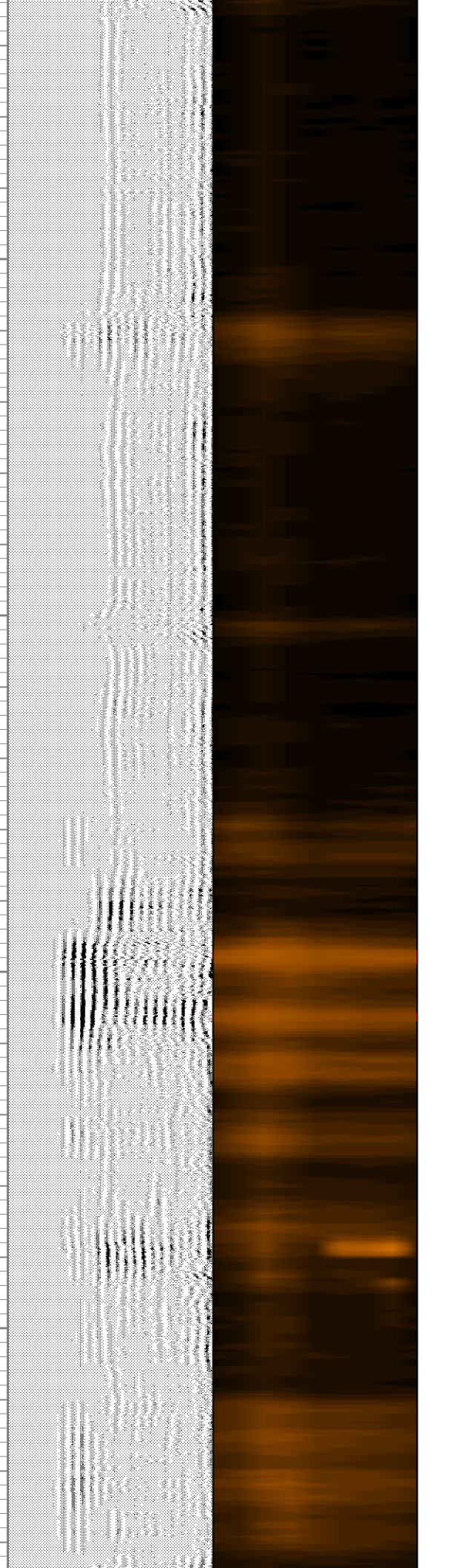
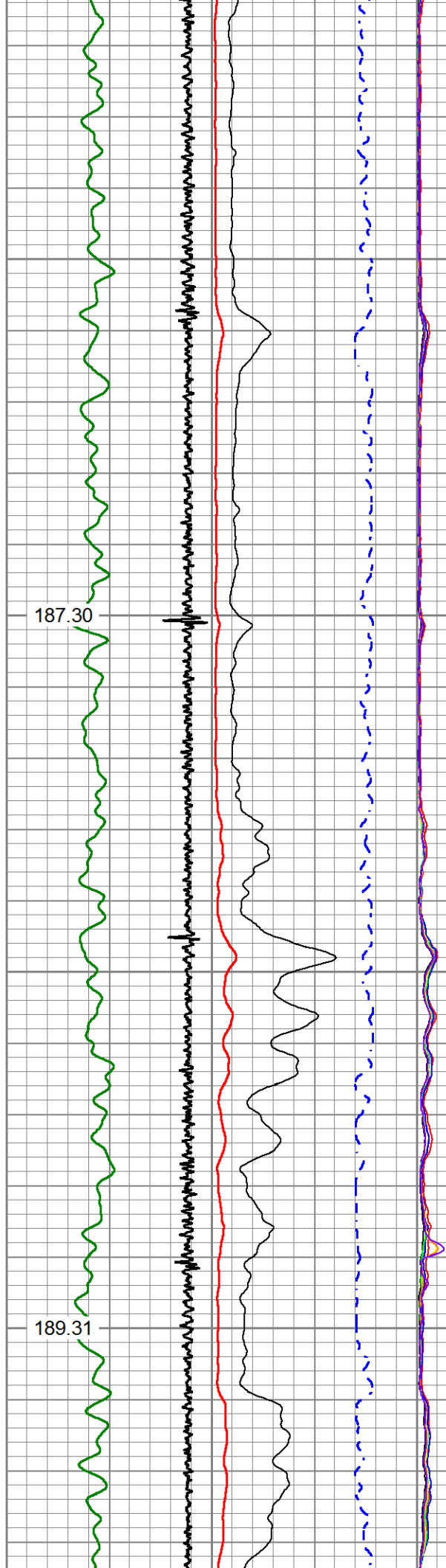
6400

6450

6500

187.30

189.31





6550

6600

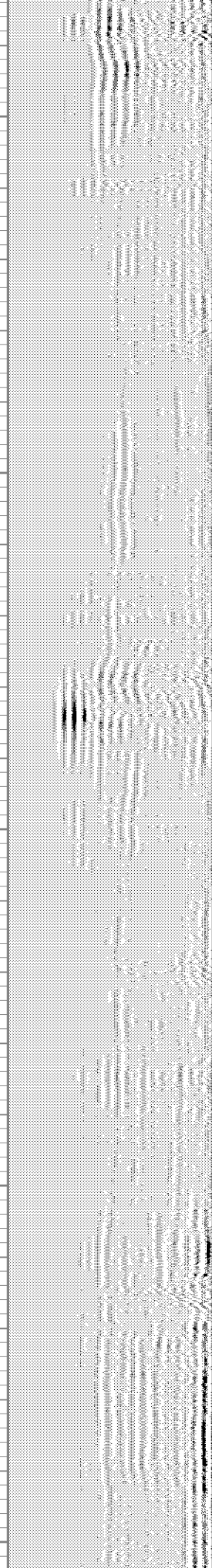
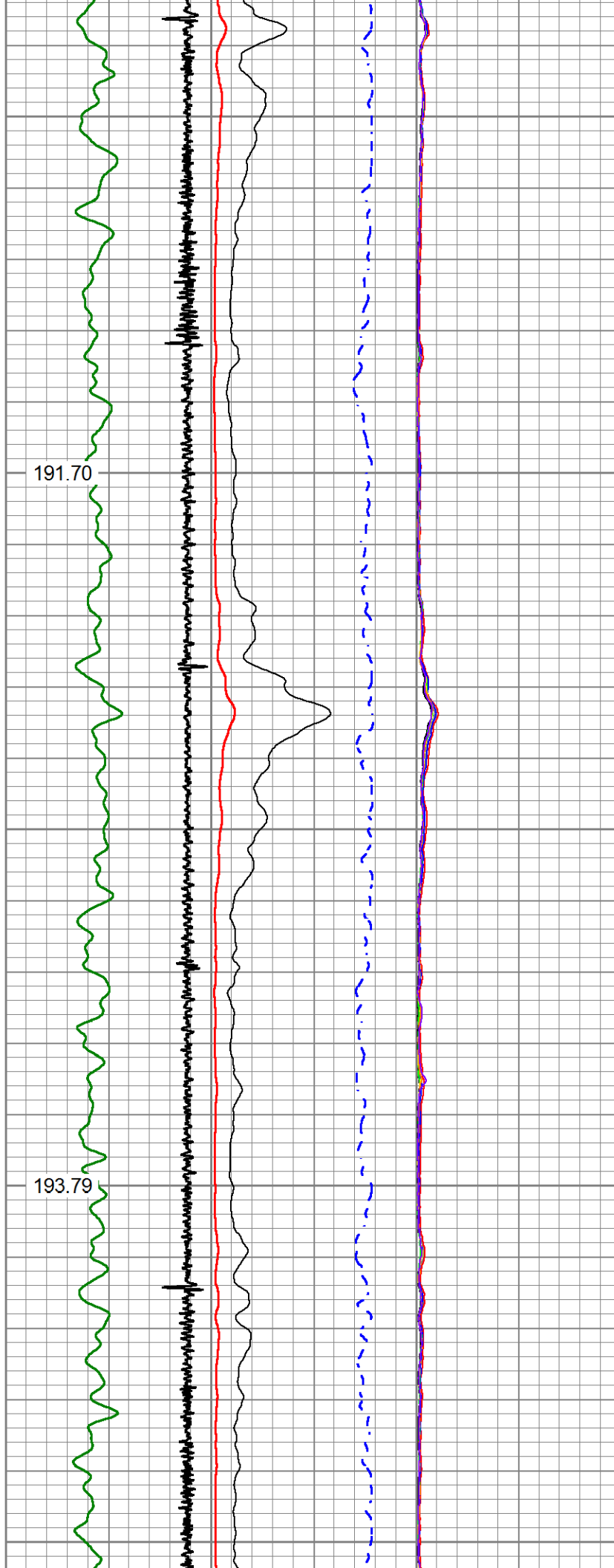
6650

6700

6750

191.70

193.79



6800

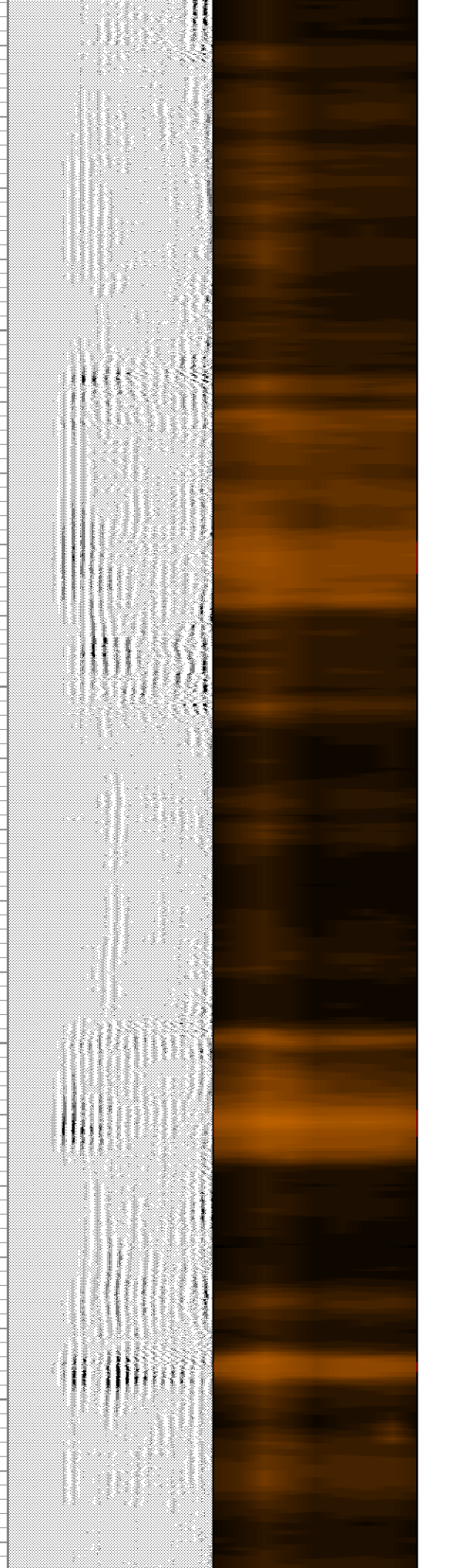
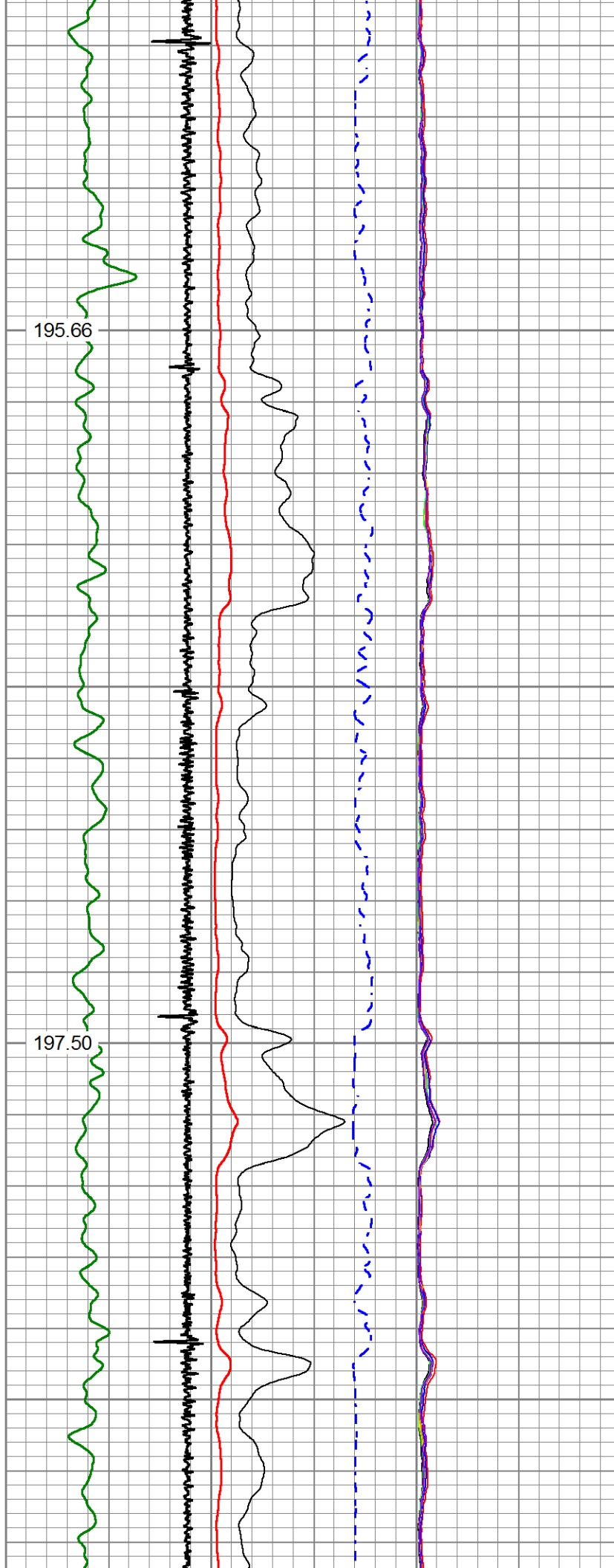
6850

6900

6950

195.66

197.50



7000

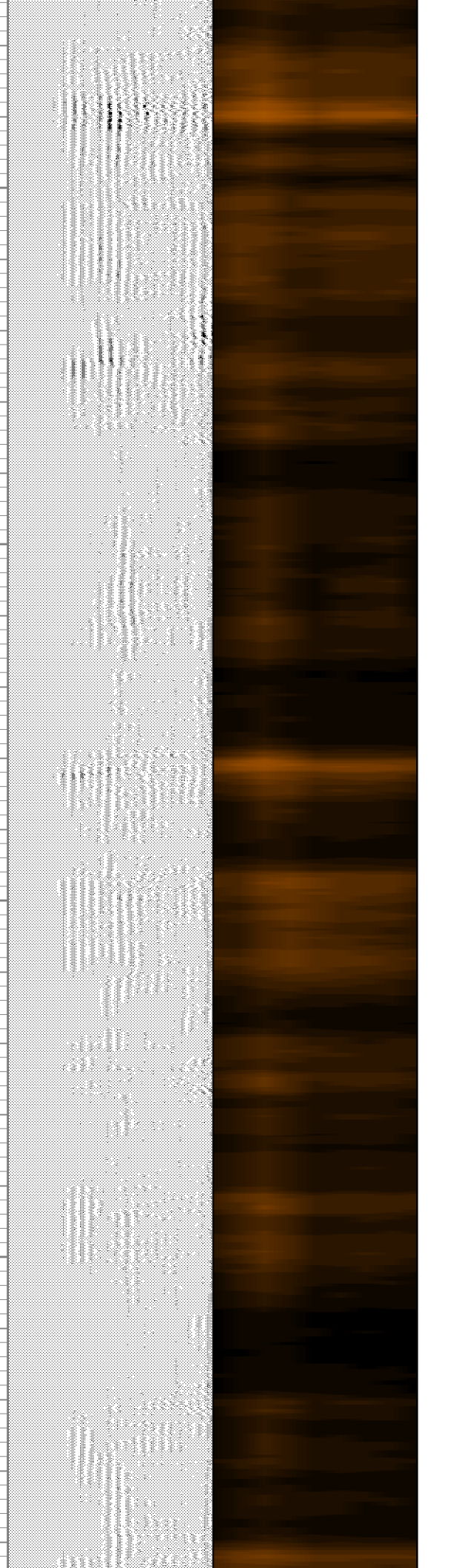
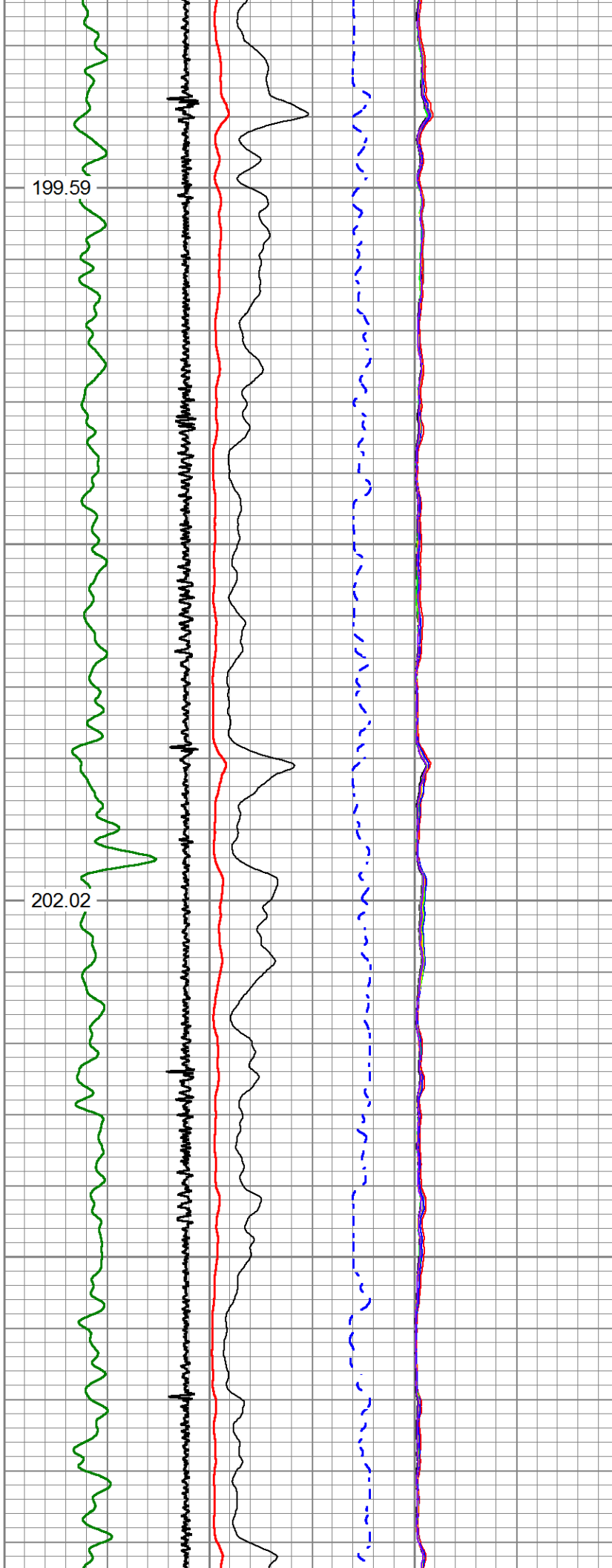
7050

7100

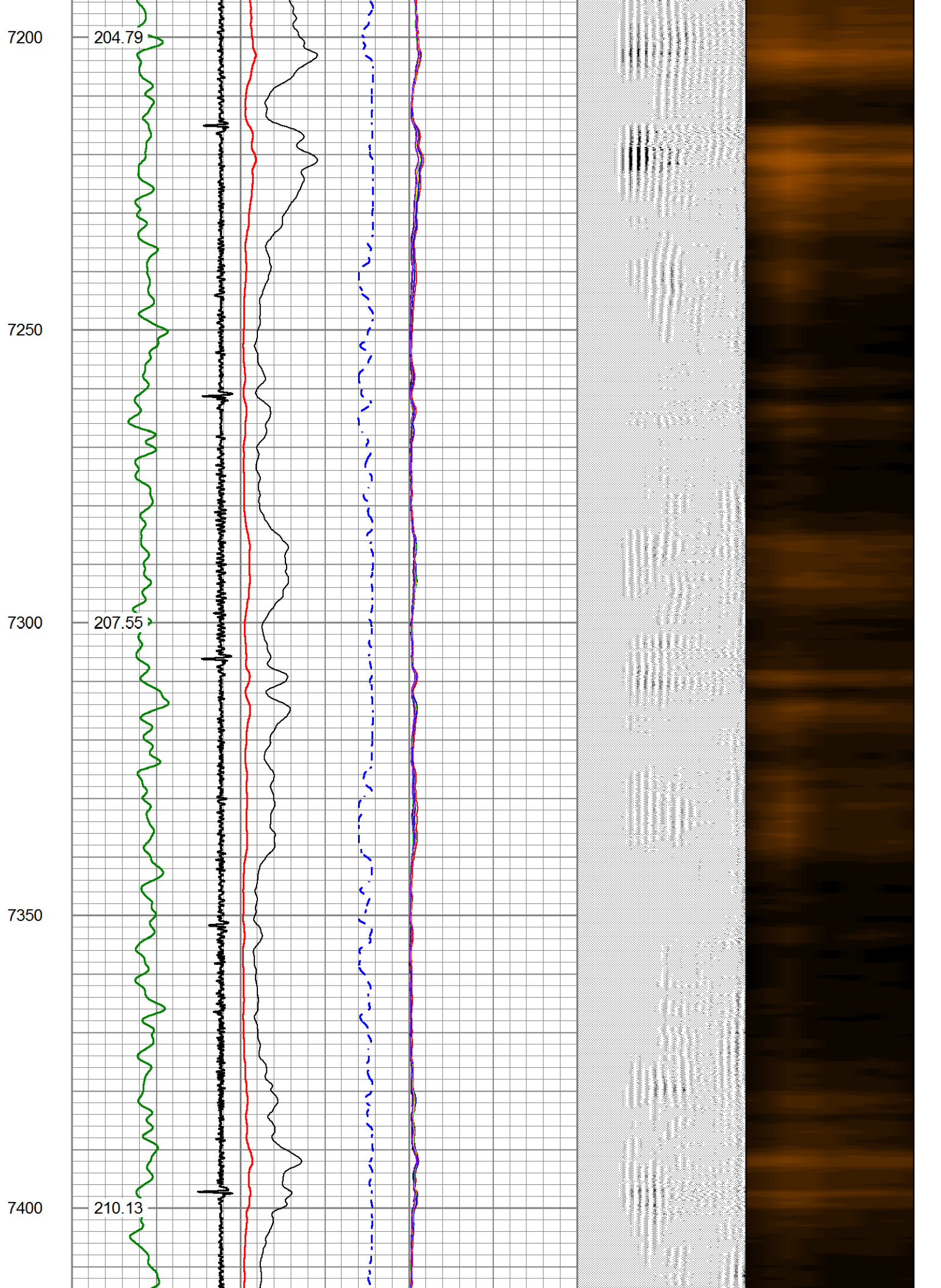
7150

199.59

202.02







7450

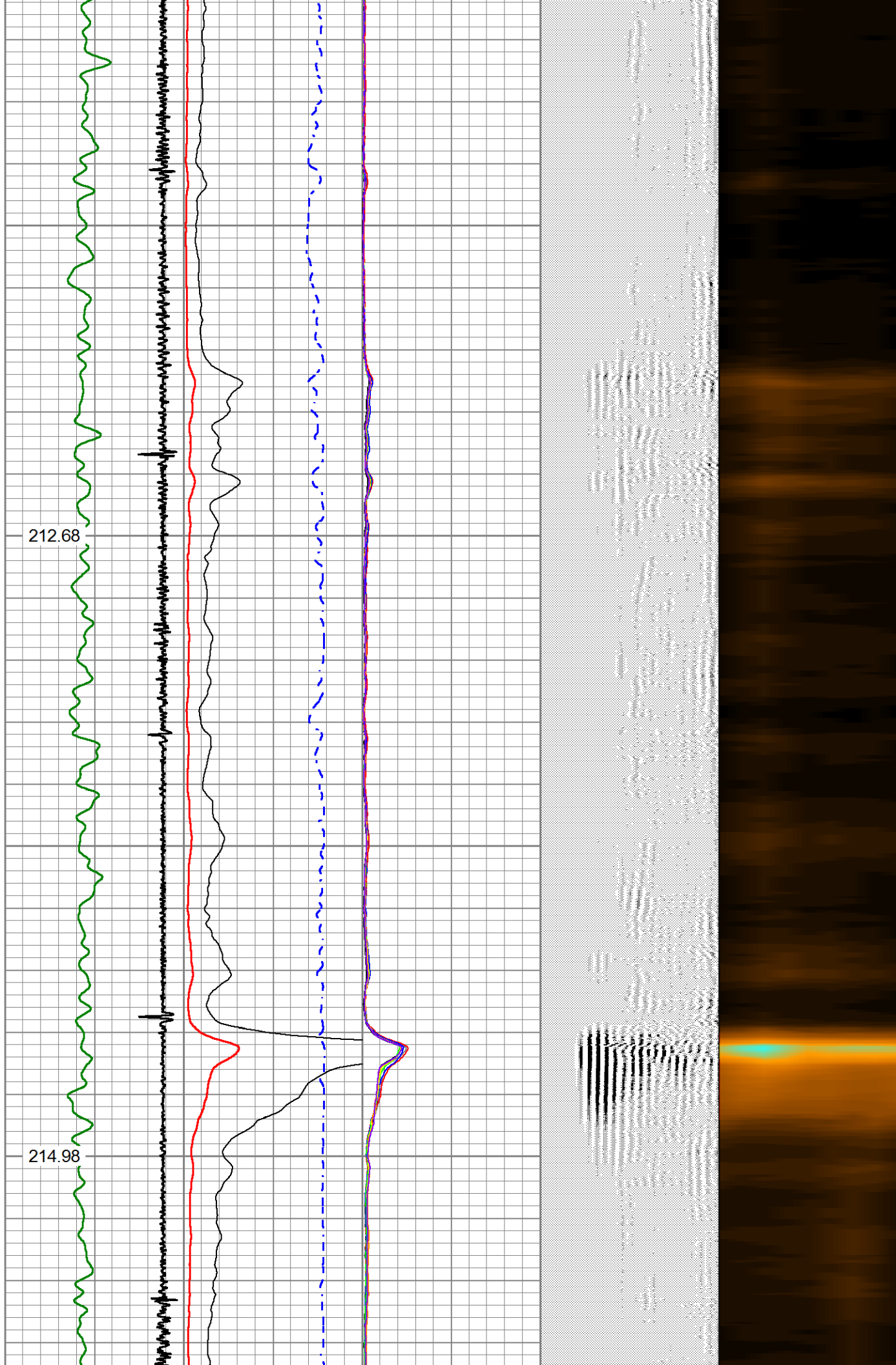
7500

7550

7600

212.68

214.98



7650

7700

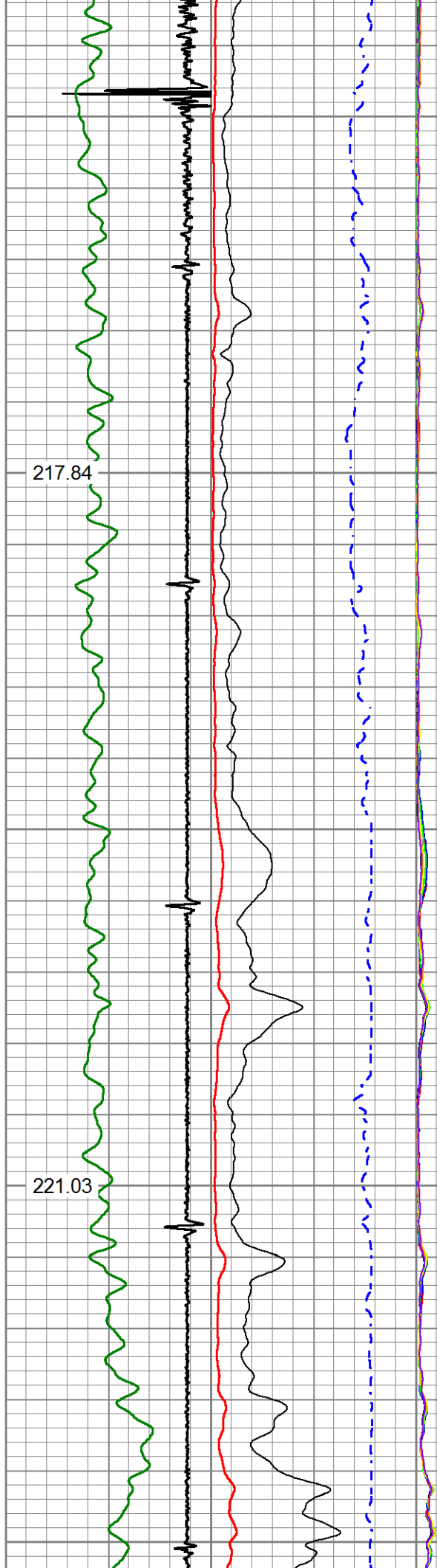
7750

7800

7850

217.84

221.03





7900

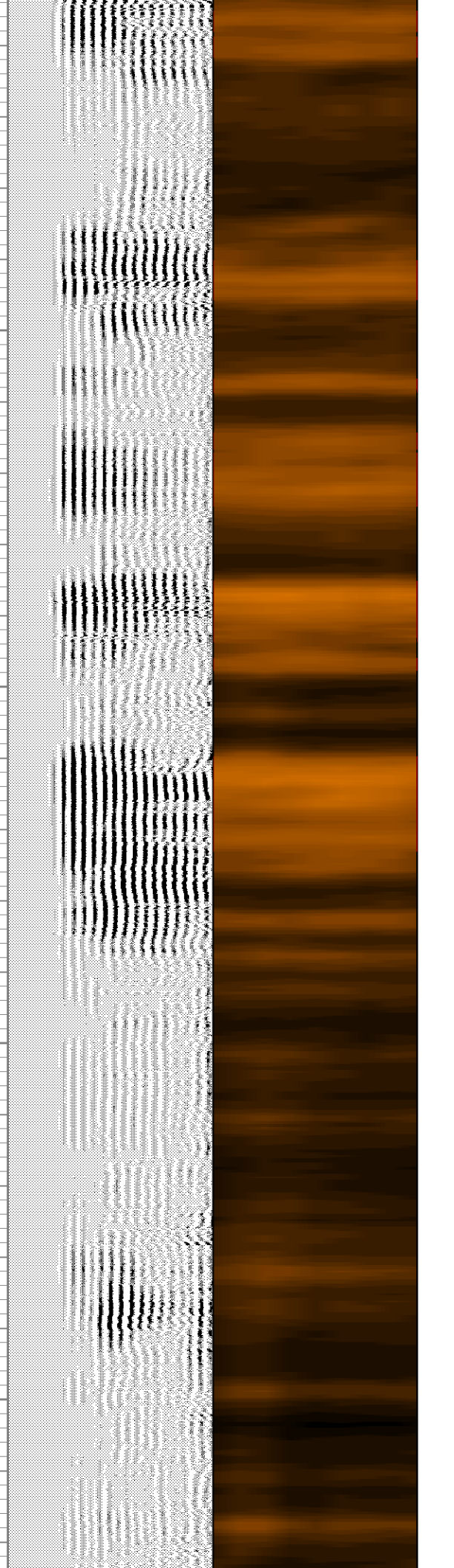
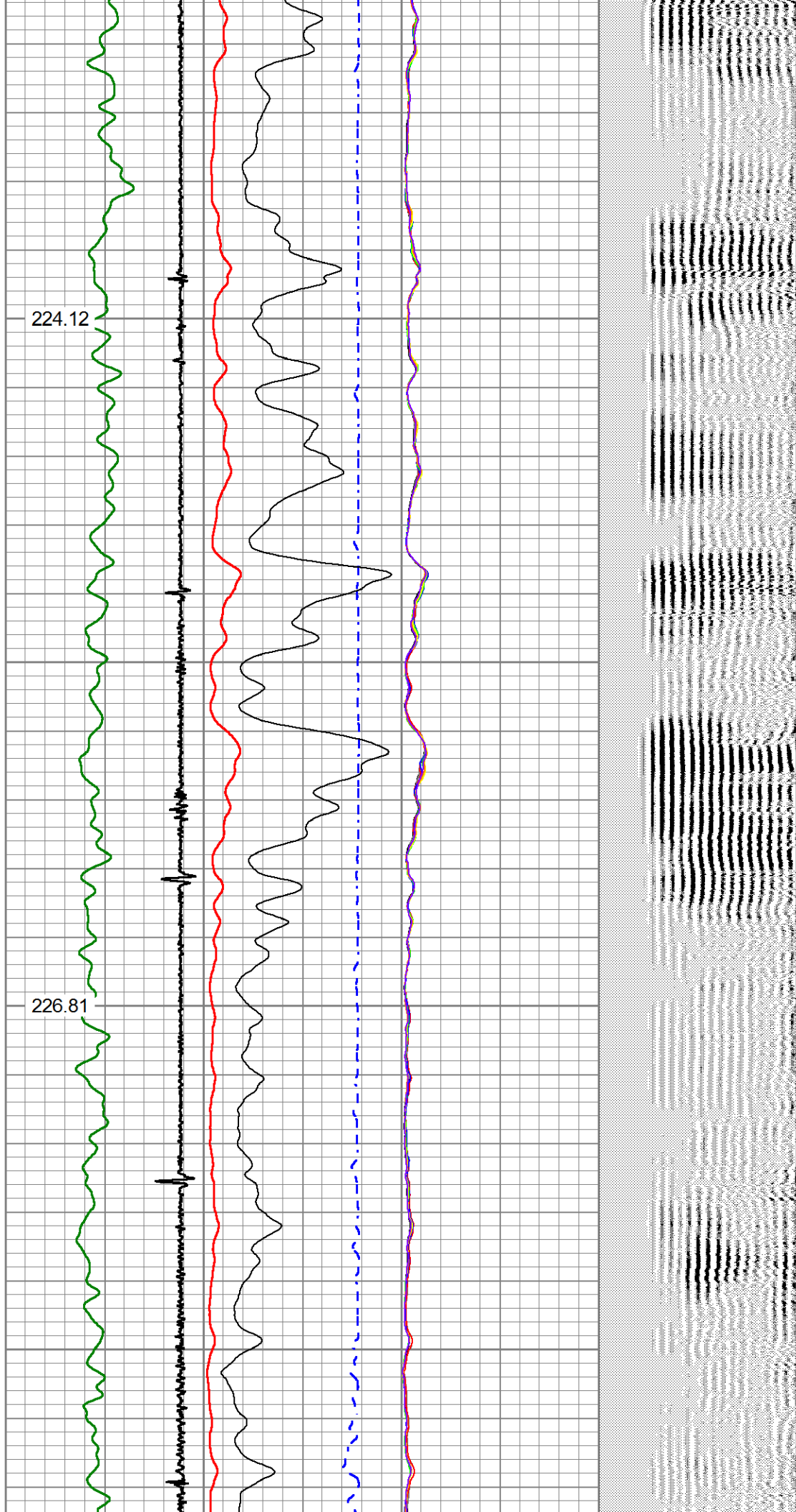
224.12

7950

8000

226.81

8050



8100

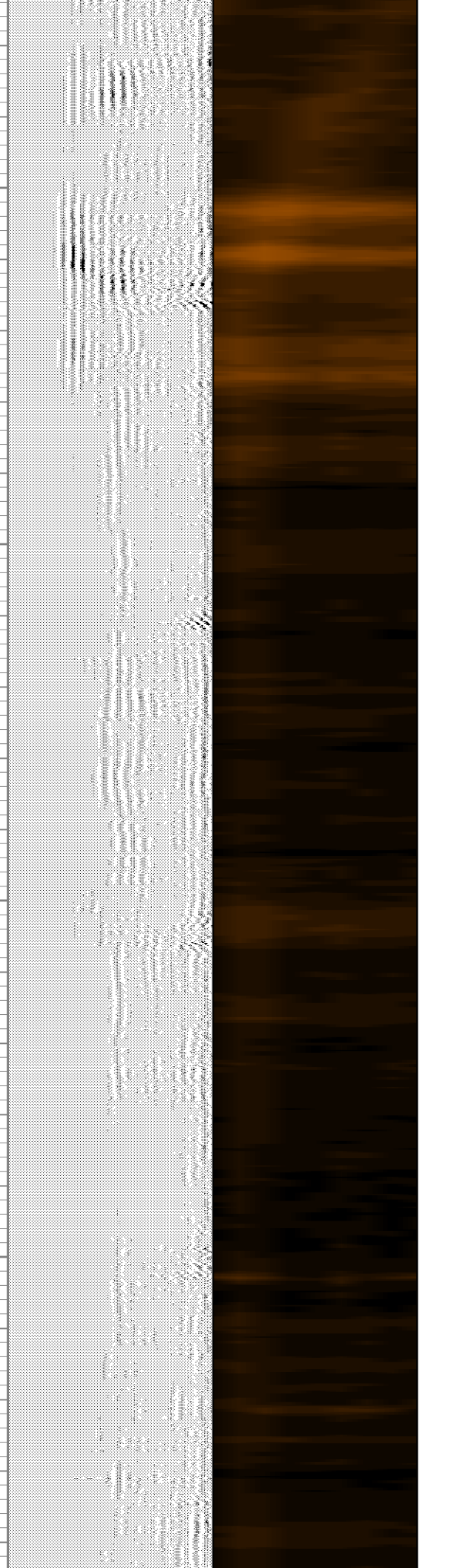
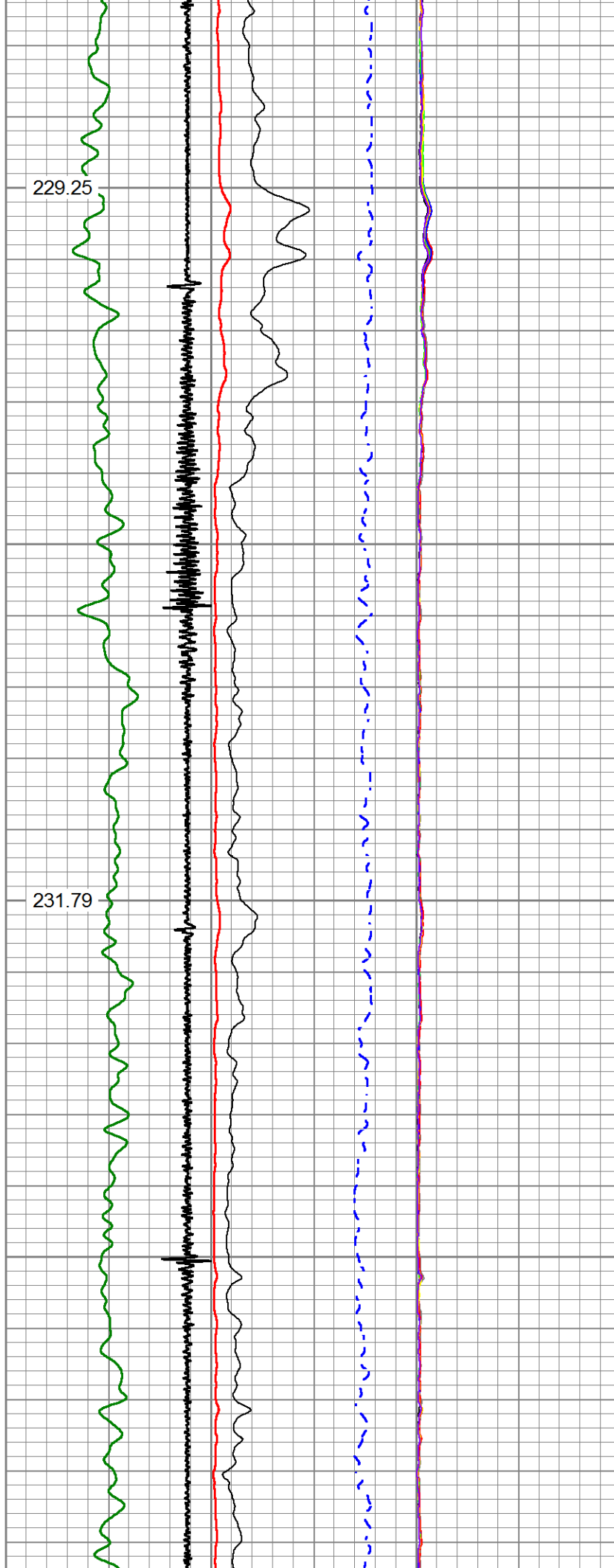
229.25

8150

8200

231.79

8250



8300

233.72

8350

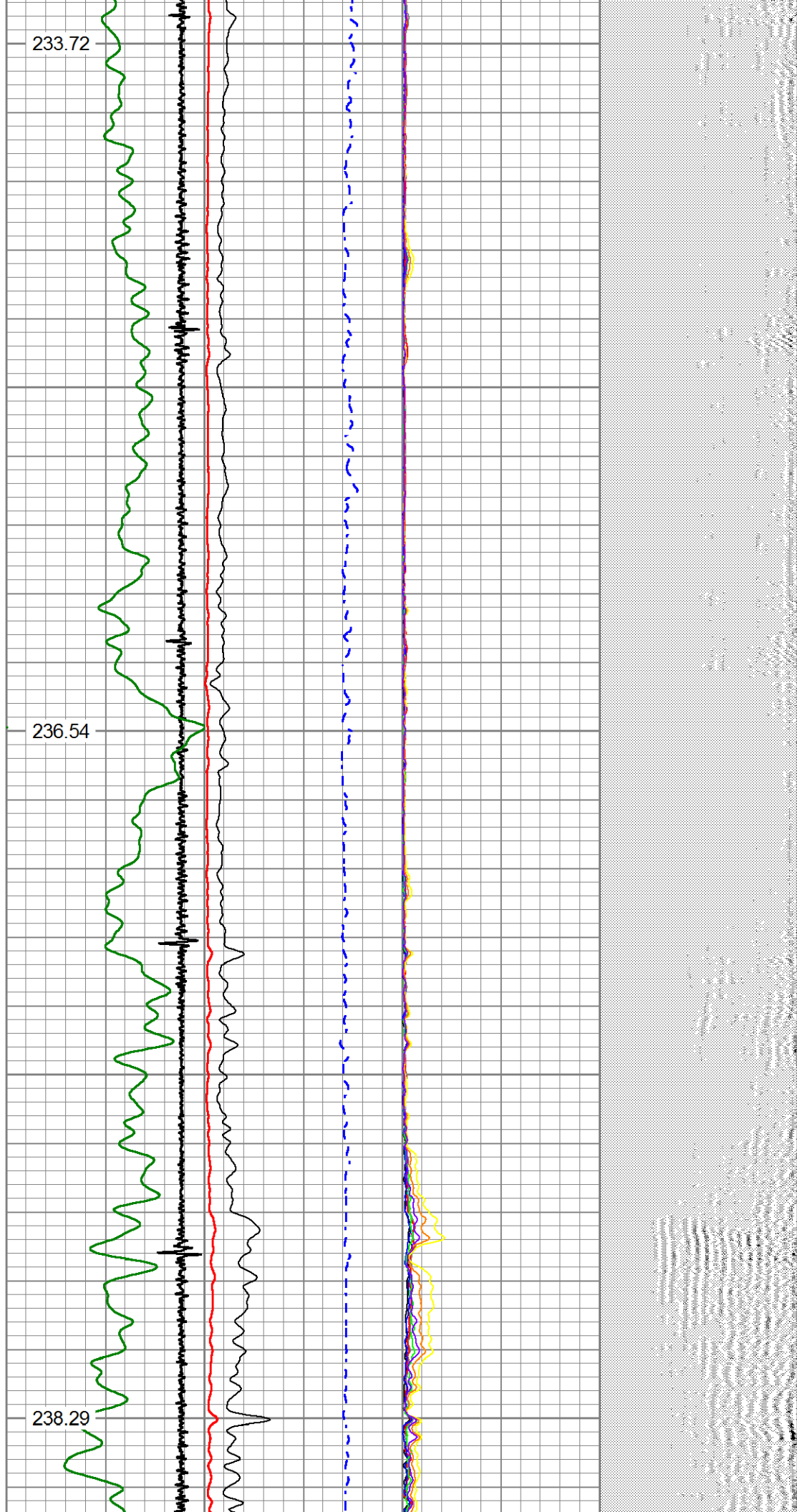
8400

236.54

8450

8500

238.29





8550

8600

8650

8700

239.56

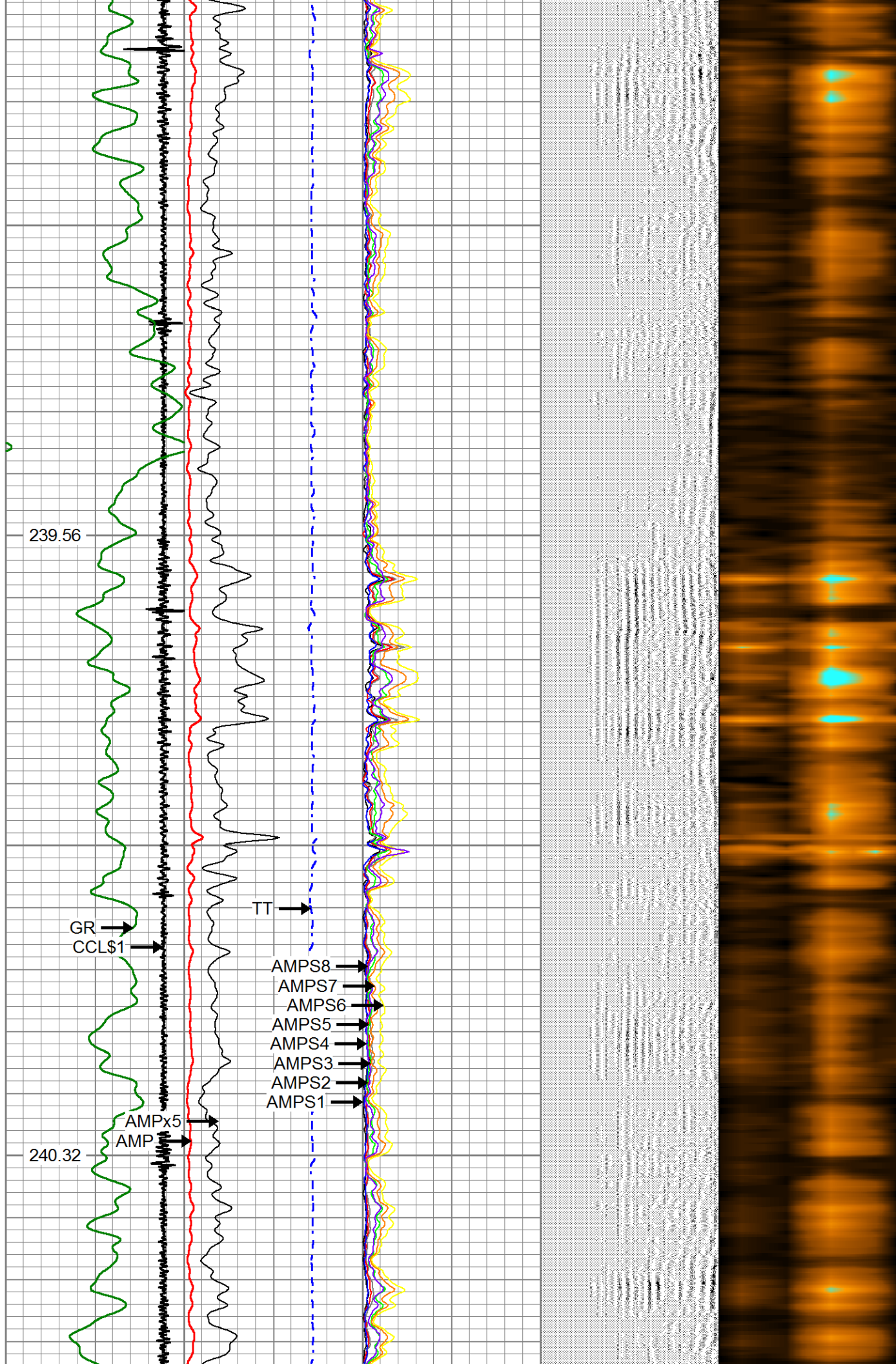
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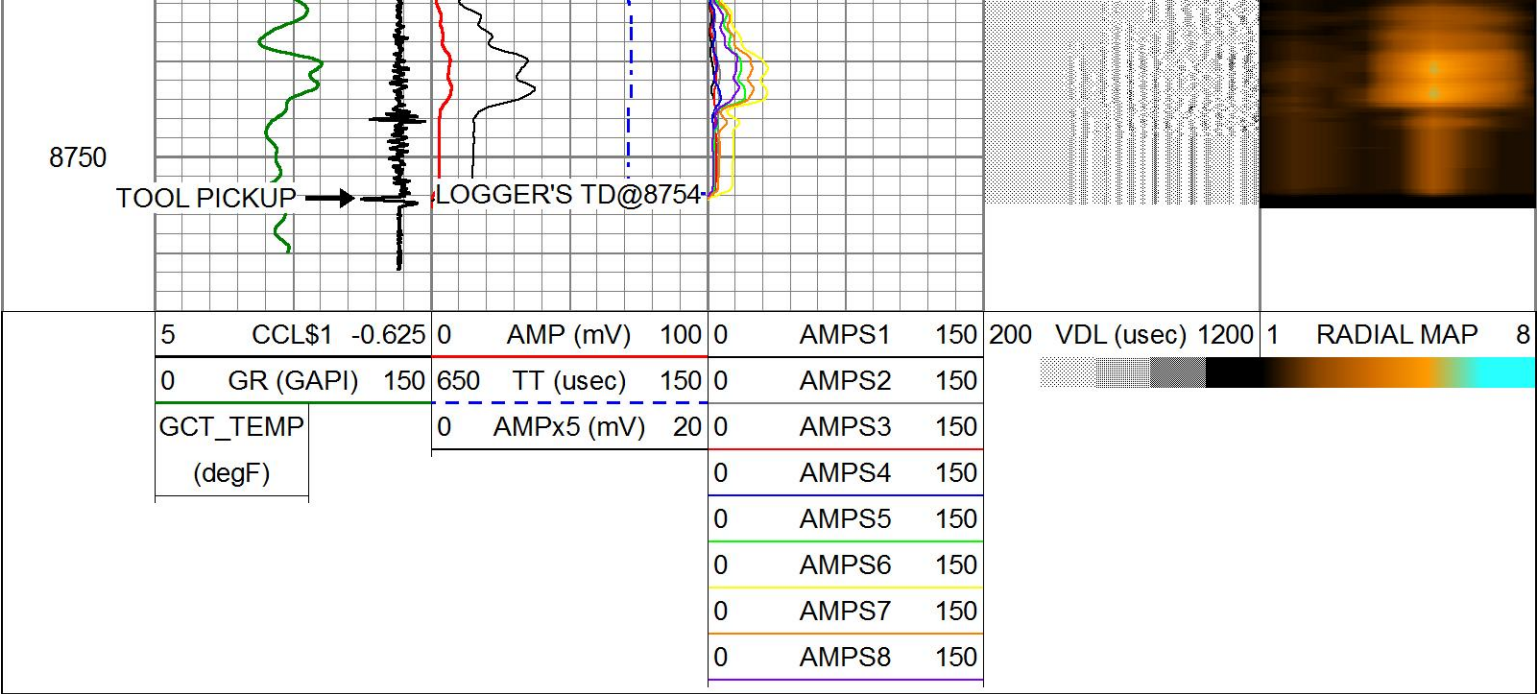
GR  
CCL\$1

TT

AMPS8  
AMPS7  
AMPS6  
AMPS5  
AMPS4  
AMPS3  
AMPS2  
AMPS1

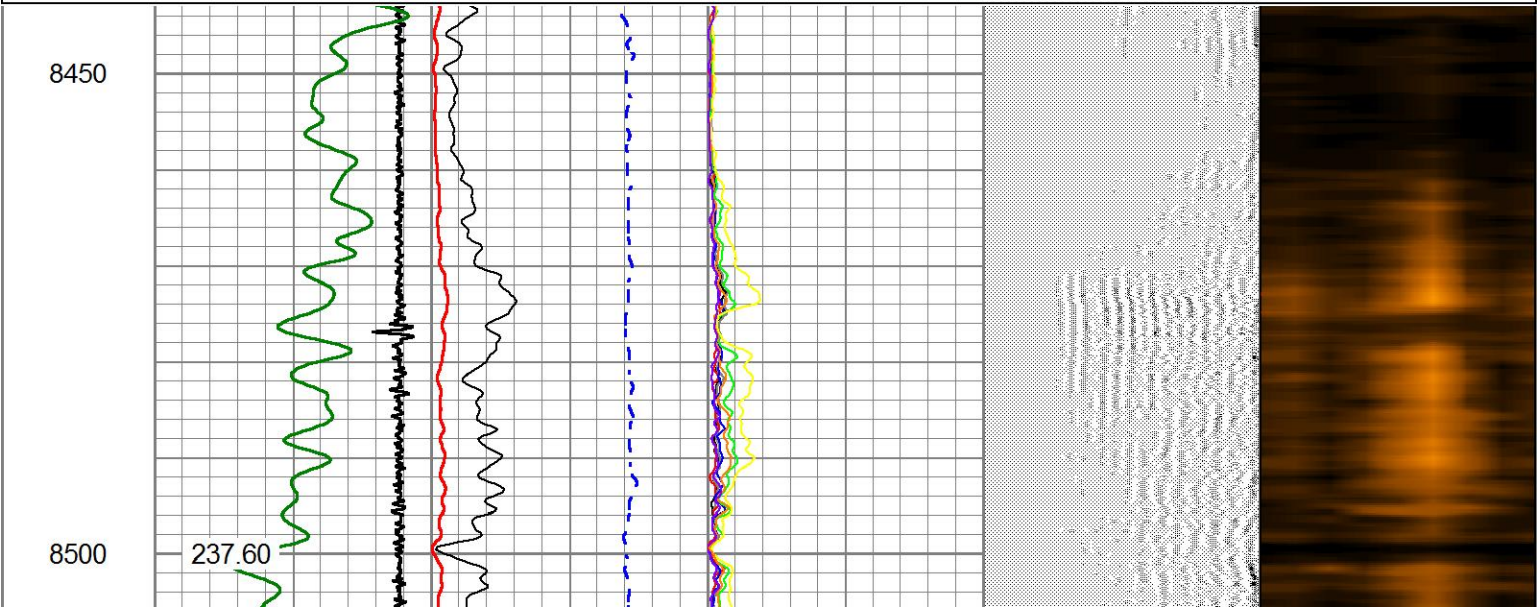
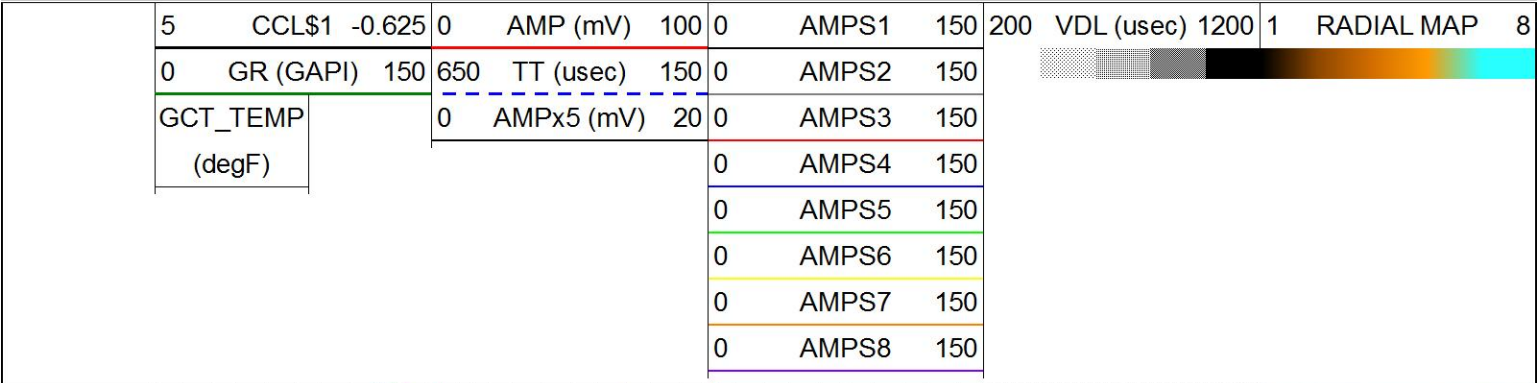
AMPx5  
AMP





## REPEAT SECTION

Database File      cbl civitas bijou 3-65 21-22-23 2bh.db  
Dataset Pathname    pass2  
Presentation Format   civitas  
Dataset Creation    Mon Nov 25 07:59:16 2024  
Charted by          Depth in Feet scaled 1:240





8550

8600

8650

8700

239.00

240.05

